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TABLES OF BLACK-BODY RADIATION FUNCTIONS
AND THEIR DERIVATIVES

by

E. J. PISA

Weapons Development Department

ABSTRACT. This publication consists of a tabulation of the black-body radiation functions

$$\frac{W(\lambda, T)}{W_{max}(T)} \quad \text{and} \quad \frac{1}{\left(\dfrac{W(\lambda, T)}{W_{max}(T)}\right)} \frac{\partial\left(\dfrac{W(\lambda, T)}{W_{max}(T)}\right)}{\partial(\lambda T)} \quad \text{for rather extensive values of } \lambda T, \text{ as well}$$

as $W_{max}(T)$ for a wide range of temperatures. These tables were designed to facilitate the

accurate determination of the black-body radiation functions $W(\lambda, T)$, $\dfrac{1}{W(\lambda, T)}$

$\dfrac{\partial W(\lambda, T)}{\partial T}$, and $\dfrac{1}{W(\lambda, T)} \dfrac{\partial W(\lambda, T)}{\partial \lambda}$, and to allow for a means of rapidly calculating

the fractional change of $W(\lambda, T)$ with λ and T, while reducing necessary interpolation to an
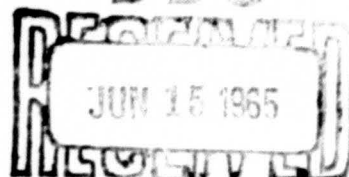
acceptable minimum.

U.S. NAVAL ORDNANCE TEST STATION

China Lake, California

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U. S. NAVAL ORDNANCE TEST STATION

AN ACTIVITY OF THE BUREAU OF NAVAL WEAPONS

J. I. HARDY, CAPT., USN
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WM. B. McLEAN, PH.D.
Technical Director

FOREWORD

The tables presented in this publication were prepared at the U. S. Naval Ordnance Test Station (NOTS) for use by physicists, engineers, and others interested in black-body radiation functions. This publication is intended as an extension of *Black-Body Radiation Functions*, by G. T. Stevenson, NAVWEPS Report 7621, NOTS TP 2623. The functions tabulated herein allow the determination of $W(\lambda, T)$, $\dfrac{1}{W(\lambda, T)} \dfrac{\partial W(\lambda, T)}{\partial T}$, and $\dfrac{1}{W(\lambda, T)} \dfrac{\partial W(\lambda T)}{\partial \lambda}$

for a given wavelength and temperature. All calculations were carried out on an IBM 7094 computer. This work was supported by station funds authorized for background surveillance feasibility studies.

Review for technical accuracy was by G. A. Wilkins, Head of Physics Branch, Astrometrics Division, Weapons Development Department.

ACKNOWLEDGMENTS

CONTENTS

INTRODUCTION

What follows is a brief introduction to Tables 1 and 2, a description of the use of the tables, derivations of the working equations, and a discussion of the accuracy and precision involved.

Tables 1 and 2 were designed to facilitate the accurate determination on the black-body radiation functions $W(\lambda,T)$, $\dfrac{1}{W(\lambda,T)} \dfrac{\partial W(\lambda,T)}{\partial T}$, and $\dfrac{1}{W(\lambda,T)} \dfrac{\partial W(\lambda,T)}{\partial \lambda}$ for rather extensive values of wavelength and temperature. The last two of these quantities represent the fractional changes of $W(\lambda,T)$, with changes in T and λ, respectively. Essentially, these functions state the gradient or contrast of $W(\lambda,T)$.

The following definitions are used throughout this publication:

λ wavelength in microns

T temperature in °K (Kelvin)

$W(\lambda,T)$ spectral radiant emittance in watts/cm²/μ; that is, the power radiated per unit wavelength interval at wavelength λ by unit area of a black-body at temperature T, °K.

$W_{max}(T)$ maximum value of $W(\lambda,T)$ for a given temperature, and again has the units of watts/cm²/μ.

The notations $W(\lambda,T)$ and $W_{max}(T)$ are in agreement with those that appear in the American Institute of Physics Handbook.

Table 1 lists values of $\dfrac{W(\lambda,T)}{W_{max}(T)} \equiv A$ and $\dfrac{1}{A} \dfrac{\partial A}{\partial(\lambda T)}$, as λT ranges from 200μ°K to $120,000\mu$°K in the following manner:

$$200\mu°K \le \lambda T \le 1,000\mu°K \qquad \Delta(\lambda T) = 1\mu°K$$
$$1,000\mu°K \le \lambda T \le 5,000\mu°K \qquad \Delta(\lambda T) = 2\mu°K$$
$$5,000\mu°K \le \lambda T \le 20,000\mu°K \qquad \Delta(\lambda T) = 10\mu°K$$
$$20,000\mu°K \le \lambda T \le 120,000\mu°K \qquad \Delta(\lambda T) = 100\mu°K$$

Table 2 lists values of $W_{max}(T)$, as T ranges from 50°K to 10,000°K as follows:

$$50°K \le T \le 1,000°K \qquad \Delta T = 1°K$$
$$1,000°K \le T \le 3,000°K \qquad \Delta T = 2°K$$
$$3,000°K \le T \le 10,000°K \qquad \Delta T = 5°K$$

The use of the variable "A" in place of $\dfrac{W(\lambda,T)}{W_{max}(T)}$ in Table 1 is for purposes of clarity only.

$\dfrac{W(\lambda,T)}{W_{max}(T)}$ rather than "A" appears in the following discussion.

USE OF TABLES 1 AND 2

Since $\dfrac{1}{W(\lambda,T)}\ \dfrac{\partial W(\lambda,T)}{\partial T}$ and $\dfrac{1}{W(\lambda,T)}\ \dfrac{\partial W(\lambda,T)}{\partial \lambda}$ are expressible in terms of

$\dfrac{1}{\left(\dfrac{W(\lambda,T)}{W_{max}(T)}\right)}\ \dfrac{\partial\left(\dfrac{W(\lambda,T)}{W_{max}(T)}\right)}{\partial(\lambda T)}$, and since $\dfrac{W(\lambda,T)}{W_{max}(T)}$ and $\dfrac{1}{\left(\dfrac{W(\lambda,T)}{W_{max}(T)}\right)}\ \dfrac{\partial\left(\dfrac{W(\lambda,T)}{W_{max}(T)}\right)}{\partial(\lambda T)}$ are functions

of λT only, a single entry table in λT was used.

The values of $\dfrac{W(\lambda,T)}{W_{max}(T)}$, $\dfrac{1}{\left(\dfrac{W(\lambda,T)}{W_{max}(T)}\right)}\ \dfrac{\partial\left(\dfrac{W(\lambda,T)}{W_{max}(T)}\right)}{\partial(\lambda T)}$, and $W_{max}(T)$ appear as a charac-

teristic and a mantissa, similar to log tables. In order to evaluate an entry in Tables 1 and 2, subtract 10 from the characteristic, and then multiply the mantissa by 10 to that power. The sign that appears between the characteristic and the mantissa is the sign of the entry. The sign preceding the characteristic is the sign of the characteristic. For example

7	$-.638841$	=	-0.638841	$\times$	10^{-3}	18	$.238757$	=	$+0.238757 \times 10^{8}$
-8	$.394683$	=	$+0.394683$	$\times$	10^{-18}	-12	$-.938470$	=	$-0.938470 \times 10^{-22}$

In order to find $\mathbf{W}(\lambda, T)$ for a specified λ and T, form the product λT, and locate the corresponding value of $\dfrac{\mathbf{W}(\lambda, T)}{\mathbf{W}_{max}(T)}$ in Table 1. Multiplication of this ratio by that value of $\mathbf{W}_{max}(T)$ in Table 2 corresponding to the specified T gives the desired $\mathbf{W}(\lambda, T)$. For example, suppose $\lambda = 2.5\mu$ and $T = 400°K$, then $\lambda T = 1{,}000\mu°K$. From Table 1, $\dfrac{\mathbf{W}(\lambda, T)}{\mathbf{W}_{max}(T)} = 0.0164415$ and from Table 2, $\mathbf{W}_{max}(T) = 0.0131828$ watts/cm² μ. The product is $\mathbf{W}(\lambda, T) = 0.216745 \times 10^{-3}$ watts/cm² μ.

Again, assuming λ and T are specified, the functions $\dfrac{1}{\mathbf{W}(\lambda, T)}\dfrac{\partial \mathbf{W}(\lambda, T)}{\partial T}$ and $\dfrac{1}{\mathbf{W}(\lambda, T)}\dfrac{\partial \mathbf{W}(\lambda, T)}{\partial \lambda}$ can be found from Table 1 by using the following relationships that will be verified in the next section.

If $\dfrac{1}{\mathbf{W}(\lambda, T)}\dfrac{\partial \mathbf{W}(\lambda, T)}{\partial T}$ is desired, the following equation should be used

$$\frac{1}{\mathbf{W}(\lambda, T)}\frac{\partial \mathbf{W}(\lambda, T)}{\partial T} = \frac{5}{T} + \lambda \left[\left(\frac{1}{\dfrac{\mathbf{W}(\lambda, T)}{\mathbf{W}_{max}(T)}} \right) \frac{\partial \left(\dfrac{\mathbf{W}(\lambda, T)}{\mathbf{W}_{max}(T)} \right)}{\partial (\lambda T)} \right] (°K)^{-1}$$

For example, if $\lambda = 30\mu$ and $T = 900°K$, then $\lambda T = 27{,}000\mu°K$. From Table 1,

$$\left(\frac{1}{\dfrac{\mathbf{W}(\lambda, T)}{\mathbf{W}_{max}(T)}} \right) \frac{\partial \left(\dfrac{\mathbf{W}(\lambda, T)}{\mathbf{W}_{max}(T)} \right)}{\partial (\lambda T)} = -0.000137410 \ (\mu°K)^{-1} \quad .$$

Using the expression above for $\dfrac{1}{\mathbf{W}(\lambda, T)}\dfrac{\partial \mathbf{W}(\lambda, T)}{\partial T}$, we have

$$\frac{1}{\mathbf{W}(\lambda, T)}\frac{\partial \mathbf{W}(\lambda, T)}{\partial T} = \frac{5}{900} + 30(-0.000137410)$$

$$= 0.00555555 - 0.00412230$$

$$= 0.00143325 \ (°K)^{-1}$$

If $\dfrac{1}{W(\lambda,T)}$ $\dfrac{\partial W(\lambda,T)}{\partial\lambda}$ is desired, then the following equation should be used

$$\frac{1}{W(\lambda,T)}\ \frac{\partial W(\lambda,T)}{\partial\lambda}\ =\ T\left[\frac{1}{\left(\dfrac{W(\lambda,T)}{W_{max}(T)}\right)}\ \frac{\left(\dfrac{W(\lambda,T)}{W_{max}(T)}\right)}{\partial(\lambda T)}\right]\mu^{-1}\ .$$

For example, if $\lambda = 7\mu$ and $T = 1700°K$, then $\lambda T = 11,900\mu°K$. From Table 1,

$$\frac{1}{\left(\dfrac{W(\lambda,T)}{W_{max}(T)}\right)}\frac{\partial\left(\dfrac{W(\lambda,T)}{W_{max}(T)}\right)}{\partial(\lambda T)} = -0.000275352\ (\mu°K)^{-1}\ .$$

Using the expression given above for $\dfrac{1}{W(\lambda,T)}$ $\dfrac{\partial W(\lambda,T)}{\partial\lambda}$, we have

$$\frac{1}{W(\lambda,T)}\ \frac{\partial W(\lambda,T)}{\partial\lambda}\ =\ 1700(-0.000275352)$$

$$=\ -0.468098\ (\mu)^{-1}$$

DERIVATIONS

Planck's radiation equation is given by

$$W(\lambda,T)\ =\ \frac{C_1}{\lambda^5(e^{C_2/\lambda T}-1)} \tag{1}$$

where $C_1 = 37,398.0$ watts μ^4/cm^2 and $C_2 = 14,384.7\ (\mu°K)$. Multiplying the numerator and denominator by $e^{-C_2/\lambda T}$, and subsequently expanding the term $(1-e^{-C_2/\lambda T})^{-1}$ in a binomial series,

Eq. 1 becomes

$$W(\lambda, T) = C_1 \lambda^{-5} \sum_{n=1}^{\alpha} e^{-nC_2/\lambda T} . \tag{2}$$

This series is absolutely convergent by the ratio test, as long as $|e^{-C_2/\lambda T}| < 1$.

Using Wein's Displacement Law $\lambda_{max} T = 2897.15 \mu^\circ K = C_3$ and Eq. 1, $W_{max}(T)$ can be written as

$$W_{max}(T) = \left(\frac{C_1}{C_3^5} \sum_{n=1}^{\alpha} e^{-nC_2/C_3} \right) T^5 . \tag{3}$$

or

$$W_{max}(T) = BT^5 , \tag{4}$$

where $B = 0.128738 \times 10^{-14}$ watts cm^2 μ ($^\circ K)^5$.

Equation 3 was used to calculate the values of $W_{max}(T)$, which appear in Table 2, while Eq. 2 and 3 were used to find those values of $\dfrac{W(\lambda, T)}{W_{max}(T)}$ printed in Table 1.

In order to determine $\dfrac{1}{W(\lambda, T)} \dfrac{\partial W(\lambda, T)}{\partial T}$ algebraically, notice that it is equal to $\dfrac{\partial \ln [W(\lambda, T)]}{\partial T}$.

Using Eq. 1,

$$\ln [W(\lambda, T)] = \ln (C_1 \lambda^5) - \ln (e^{C_2/\lambda T} - 1);$$

therefore,

$$\frac{\partial \ln [W(\lambda, T)]}{\partial T} = -\left(\frac{e^{C_2/\lambda T}}{e^{C_2/\lambda T} - 1} \right) \left(\frac{-C_2}{\lambda T^2} \right).$$

Multiplying numerator and denominator by $e^{-C_2/\lambda T}$, and expanding the denominator by the binomial theorem gives

$$\frac{1}{W(\lambda,T)} \quad \frac{\partial W(\lambda,T)}{\partial T} = \frac{C_2}{\lambda T^2} \sum_{n=0}^{\infty} e^{-nC_2/\lambda T} ,$$ (5)

which again fits the convergence test noted above.

In order to determine $\dfrac{1}{W(\lambda,T)} \quad \dfrac{\partial W(\lambda,T)}{\partial T}$ numerically, we use the function

$$\frac{1}{\dfrac{W(\lambda,T)}{W_{max}(T)}} \quad \frac{\partial\left(\dfrac{W(\lambda,T)}{W_{max}(T)}\right)}{\partial(\lambda T)}, \text{ as mentioned previously, and get}$$

$$\frac{1}{\dfrac{W(\lambda,T)}{W_{max}(T)}} \frac{\partial\left(\dfrac{W(\lambda,T)}{W_{max}(T)}\right)}{\partial(\lambda T)} = \frac{\partial \, ln\left(\dfrac{W(\lambda,T)}{W_{max}(T)}\right)}{\partial(\lambda T)} .$$

From Eq. 1 and 4,

$$ln\left(\frac{W(\lambda,T)}{W_{max}(T)}\right) = ln(C_1/B) - 5\,ln(\lambda T) - ln(e^{C_2/\lambda T} - 1) ;$$

therefore,

$$\frac{\partial\left[ln\left(\dfrac{W(\lambda,T)}{W_{max}(T)}\right)\right]}{\partial(\lambda T)} = -(5/\lambda T) + \frac{C_2}{(\lambda T)^2}\left(\frac{e^{C_2/\lambda T}}{e^{C_2/\lambda T} - 1}\right)$$

or:

$$\frac{1}{\dfrac{W(\lambda,T)}{W_{max}(T)}} \frac{\partial\left(\dfrac{W(\lambda,T)}{W_{max}(T)}\right)}{\partial(\lambda T)} = -(5/\lambda T) + \frac{C_2}{(\lambda T)^2} \sum_{n=0}^{\infty} e^{-nC_2/\lambda T} .$$ (6)

Equation 6 was used to calculate those values of $\dfrac{1}{\dfrac{W(\lambda,T)}{W_{max}(T)}}\dfrac{\partial\left(\dfrac{W(\lambda,T)}{W_{max}(T)}\right)}{\partial(\lambda T)}$, which appear in Table 1.

Rewriting Eq. 6 in terms of $\dfrac{1}{W(\lambda,T)}\dfrac{\partial W(\lambda,T)}{\partial T}$, as given by Eq. 5. we find

$$\frac{1}{W(\lambda,T)}\frac{\partial W(\lambda,T)}{\partial T} = 5\,T + \lambda\left[\frac{1}{\dfrac{W(\lambda,T)}{W_{max}(T)}}\frac{\partial\left(\dfrac{W(\lambda,T)}{W_{max}(T)}\right)}{\partial(\lambda T)}\right] \qquad (7)$$

Equation 7, together with Table 1, determine $\dfrac{1}{W(\lambda,T)}\dfrac{\partial W(\lambda,T)}{\partial T}$, numerically.

If the function $\dfrac{1}{W(\lambda,T)}\dfrac{\partial W(\lambda,T)}{\partial \lambda}$ is also required, it can be found from the value of Eq. 6 in the following manner:

$$\frac{1}{W(\lambda,T)}\frac{\partial W(\lambda,T)}{\partial \lambda} = \frac{\partial ln\left[W(\lambda,T)\right]}{\partial \lambda} \quad .$$

where

$$ln\left[W(\lambda,T)\right] = ln\,C_1 - 5\,ln\,\lambda - ln\,(e^{C_2/\lambda T} - 1);$$

therefore,

$$\frac{\partial ln\left[W(\lambda,T)\right]}{\partial \lambda} = -(5/\lambda) + \frac{C_2}{\lambda^2 T}\left(\frac{e^{C_2/\lambda T}}{e^{C_2/\lambda T} - 1}\right).$$

or

$$\frac{1}{W(\lambda,T)} \; \frac{\partial W(\lambda,T)}{\partial \lambda} \;=\; -(5/\lambda) \;+\; \frac{C_2}{\lambda^2 T} \; \sum_{n=0}^{\alpha} \; e^{-nC_2/\lambda T} \quad . \tag{8}$$

Hence, combining Eq. 6 and 8, we have

$$\frac{1}{W(\lambda,T)} \; \frac{\partial W(\lambda,T)}{\partial \lambda} \;=\; T\left[\frac{1}{\dfrac{W(\lambda,T)}{W_{max}(T)}} \; \frac{\partial\left(\dfrac{W(\lambda,T)}{W_{max}(T)}\right)}{\partial(\lambda T)} \right] \tag{9}$$

Equation 9, together with Table 1, determine $\dfrac{1}{W(\lambda,T)} \; \dfrac{\partial W(\lambda,T)}{\partial \lambda}$, numerically.

The following relationships may be of interest to the reader.

(a.) $\dfrac{1}{W(\lambda,T)} \; \dfrac{\partial W(\lambda,T)}{\partial T}$ is always positive, and when $\lambda T \cdot \alpha$, $\dfrac{1}{W(\lambda,T)} \; \dfrac{\partial W(\lambda,T)}{\partial T} \cdot 1/T$.

a linear function.

(b.) $\dfrac{1}{W(\lambda,T)} \; \dfrac{\partial W(\lambda,T)}{\partial \lambda}$ is > 0 for $\lambda < \lambda_{max}$

$\dfrac{1}{W(\lambda,T)} \; \dfrac{\partial W(\lambda,T)}{\partial \lambda}$ is 0 for $\lambda = \lambda_{max}$

$\dfrac{1}{W(\lambda,T)} \; \dfrac{\partial W(\lambda,T)}{\partial \lambda}$ is < 0 for $\lambda > \lambda_{max}$

ACCURACY AND PRECISION

Equations 2, 3, and 6 derived in the previous section will easily give six-place precision on a computer using eight-place floating point numbers. The entries in Tables 1 and 2 have <u>not</u> been rounded off to six places, but rather have been truncated to six places. Tables 1 and 2 are accurate to six places only if $C = 37,398.00$, $C_2 = 14,384.7000$, and $C_3 = 2,897.150$.

The values for C_1, C_2, and C_3 that were used to calculate Tables 1 and 2 were obtained from: a University of Michigan report,[1] and are the values most widely used at NOTS.

FORTRAN IV language was used to evaluate Eq. 2, 3, and 6. In order to produce Tables 1 and 2 as they appear here, a combination of FORTRAN IV, MAP, and machine languages was necessary. All computations were performed on an IBM 7094 computer.

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[1] Biberman, L. M. "Passive Detection." A paper presented at the Guided Missile Seminar held at the University of Michigan 17 February 1956.

TABLE 1. BLACK-BODY RADIATION FUNCTIONS.

λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	A	$\dfrac{1}{A}\dfrac{dA}{d(\lambda T)}$ ($\mu°K)^{-1}$	λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	A	$\dfrac{1}{A}\dfrac{dA}{d(\lambda T)}$ ($\mu°K)^{-1}$
200.	-13 .527241	13	.334617	242.	-8 .536047	10	.224962
201.	-13 .735499	13	.331172	243.	-8 .670629	10	.223033
202.	-12 .102251	13	.327779	244.	-8 .837390	10	.221121
203.	-12 .141675	13	.324436	245.	-7 .104363	10	.219236
204.	-12 .195649	10	.321143	246.	-7 .129824	10	.217375
205.	-12 .269314	10	.317898	247.	-7 .161199	10	.215537
206.	-12 .369495	10	.314702	248.	-7 .199790	10	.213721
207.	-12 .505355	10	.311552	249.	-7 .247173	10	.211927
208.	-12 .685012	10	.308448	250.	-7 .305249	10	.210155
209.	-12 .936523	10	.305389	251.	-7 .376308	10	.208404
210.	-11 .126968	10	.302374	252.	-7 .463101	10	.206675
211.	-11 .171466	10	.299402	253.	-7 .568935	10	.204966
212.	-11 .230969	10	.296473	254.	-7 .697768	10	.203278
213.	-11 .310229	1	.293585	255.	-7 .854340	10	.201610
214.	-11 .415495	10	.290739	256.	-6 .104431	10	.199961
215.	-11 .554909	10	.287932	257.	-6 .127443	10	.198333
216.	-11 .739038	10	.285165	258.	-6 .155275	10	.196723
217.	-11 .981565	10	.282437	259.	-6 .188882	10	.195132
218.	-10 .130015	10	.279747	260.	-6 .229401	10	.193560
219.	-10 .171755	10	.277093	261.	-6 .278176	10	.192006
220.	-10 .226298	10	.274477	262.	-6 .336801	10	.190471
221.	-10 .297387	10	.271896	263.	-6 .407158	10	.188953
222.	-10 .388909	10	.269351	264.	-6 .491471	10	.187452
223.	-10 .509663	10	.266840	265.	-6 .592359	10	.185969
224.	-10 .664709	10	.264363	266.	-6 .712905	10	.184503
225.	-10 .864791	10	.261919	267.	-6 .856732	10	.183053
226.	-9 .112237	10	.259509	268.	-5 .102809	10	.181620
227.	-9 .145319	10	.257130	269.	-5 .123197	10	.180203
228.	-9 .187708	1	.254784	270.	-5 .147420	10	.178802
229.	-9 .241896	1	.252468	271.	-5 .176160	10	.177417
230.	-9 .311013	10	.250183	272.	-5 .210214	10	.176047
231.	-9 .398971	10	.247928	273.	-5 .250509	10	.174693
232.	-9 .510658	10	.245702	274.	-5 .298127	10	.173353
233.	-9 .652168	10	.243506	275.	-5 .354323	10	.172029
234.	-9 .831077	10	.241337	276.	-5 .420558	10	.170719
235.	-8 .105678	10	.239197	277.	-5 .498524	10	.169423
236.	-8 .134094	10	.237085	278.	-5 .590184	10	.168142
237.	-8 .169793	1	.234999	279.	-5 .697806	10	.166874
238.	-8 .214551	1	.232940	280.	-5 .824014	10	.165621
239.	-8 .270554	1	.230908	281.	-5 .971837	10	.164381
	-8 .340480	1	.228901	282.	-4 .114476	10	.163154
241.	-8 .427064	1	.226919	283.	-4 .134682	10	.161941

TABLE I. (cont.)

λT (μ°K)	$\frac{W(\lambda,T)}{W_{max}(T)}$	A	$\frac{1}{A}\frac{\partial A}{\partial(\lambda T)}$ (μ°K)⁻¹	λT (μ°K)	$\frac{W(\lambda,T)}{W_{max}(T)}$	A	$\frac{1}{A}\frac{\partial A}{\partial(\lambda T)}$ (μ°K)⁻¹
284.	-4 .158262	10	.160740	326.	-2 .541842	10	.120 14
285.	-4 .18575	10	.159553	327.	-2 .610697	10	.119235
286.	-4 .217754	1	.158378	328.	-2 .687766	10	.118462
287.	-4 .254974	10	.157215	329.	-2 .773966	10	.117697
288.	-4 .298211	1	.156065	330.	-2 .870307	10	.116939
289.	-4 .348381	1	.154927	331.	-2 .977902	1	.116188
290.	-4 .4 6531	1	.153801	332.	-1 .109797	10	.115444
291.	-4 .473856	10	.152687	333.	-1 .123188	10	.114706
292.	-4 .551719	10	.151584	334.	-1 .138110	10	.113975
293.	-4 .641672	10	.150493	335.	-1 .154728	10	.113251
294.	-4 .745481	1	.149413	336.	-1 .173219	10	.112534
295.	-4 .865154	1	.148344	337.	-1 .193783	10	.111823
296.	-3 .1 297	1	.147287	338.	-1 .216634	10	.111119
297.	-3 .116152	1	.146240	339.	-1 .242010	10	.110421
298.	-3 .134373	1	.145204	340.	-1 .270171	10	.109729
299.	-3 .155292	10	.144178	341.	-1 .301400	10	.109043
300.	-3 .179286	10	.143163	342.	-1 .336011	10	.108364
301.	-3 .2 6777	10	.142158	343.	-1 .374342	10	.107690
302.	-3 .238243	1	.141163	344.	-1 .416767	10	.107023
303.	-3 .274231	1	.140179	345.	-1 .463691	10	.106361
304.	-3 .315344	10	.139204	346.	-1 .515559	10	.105706
305.	-3 .362268	10	.138239	347.	-1 .572855	10	.105056
306.	-3 .415775	10	.137283	348.	-1 .636107	10	.104411
307.	-3 .476732	10	.136337	349.	-1 .705890	10	.103773
308.	-3 .546112	10	.135401	350.	-1 .782830	10	.103140
309.	-3 .625006	10	.134473	351.	-1 .867610	10	.102512
310.	-3 .714637	10	.133555	352.	-1 .960970	10	.101890
311.	-3 .816376	10	.132646	353.	0 .106371	10	.101274
312.	-3 .931756	10	.131746	354.	0 .117672	10	.100663
313.	-2 .106249	10	.130854	355.	.130095	10	.100057
314.	-2 .121 49	1	.129971	356.	0 .143742	9	.994563
315.	-2 .137796	10	.129097	357.	0 .158726	9	.988607
316.	-2 .156709	10	.128231	358.	0 .175168	9	.982701
317.	-2 .178073	10	.127374	359.	.193199	9	.976846
318.	-2 .2 2177	10	.126524	360.	0 .212963	9	.971041
319.	-2 .229353	1	.125683	361.	0 .234612	9	.965285
320.	-2 .259957	10	.124850	362.	0 .258314	9	.959578
321.	-2 .294414	1	.124 25	363.	.284249	9	.953919
322.	-2 .333142	1	.123208	364.	0 .312612	9	.948307
323.	-2 .376671	10	.122398	365.	0 .343612	9	.942743
324.	-2 .425544	10	.121598	366.	0 .377478	9	.937225
325.	-2 .480375	1	.120 1	367.	.414454	9	.931753

TABLE 1. (cont.)

λT $(\mu°K)$	$\dfrac{B(\lambda,T)}{B_{max}(T)}$		$\dfrac{1}{4}\dfrac{\cdot 4}{\cdot(\lambda T)}(\mu°K)^{-1}$	λT $(\mu°K)$	$\dfrac{B(\lambda,T)}{B_{max}(T)}$		$\dfrac{1}{4}\dfrac{\cdot 4}{\cdot(\lambda T)}(\mu°K)^{-1}$
368.	0	.4 4803	9 .926327	410.	2	.145263	9 .733771
369.	0	.498812	9 .920946	411.	2	.156293	9 .729909
370.	0	.546785	9 .915609	412.	2	.168095	9 .726075
371.	0	.599054	9 .910317	413.	2	.180720	9 .722270
372.	0	.655974	9 .905068	414.	2	.194219	9 .718494
373.	0	.717927	9 .899862	415.	2	.208648	9 .714745
374.	0	.785323	9 .894699	416.	2	.224065	9 .711024
375.	0	.858605	9 .889578	417.	2	.240532	9 .707330
376.	0	.938246	9 .884499	418.	2	.258114	9 .703664
377.	1	.1.2475	9 .879461	419.	2	.276881	9 .700024
378.	1	.111868	9 .874464	420.	2	.296904	9 .696411
379.	1	.122060	9 .869507	421.	2	.318261	9 .692825
380.	1	.133116	9 .864591	422.	2	.341031	9 .689264
381.	1	.145102	9 .859714	423.	2	.365302	9 .685730
382.	1	.158090	9 .854876	424.	2	.391162	9 .682221
383.	1	.172158	9 .850077	425.	2	.418706	9 .678737
384.	1	.187388	9 .845316	426.	2	.448035	9 .675279
385.	1	.203869	9 .840593	427.	2	.479252	9 .671845
386.	1	.221695	9 .835908	428.	2	.512469	9 .668437
387.	1	.240967	9 .831260	429.	2	.547802	9 .665052
388.	1	.261794	9 .826648	430.	2	.585375	9 .661692
389.	1	.284289	9 .822073	431.	2	.625314	9 .658356
390.	1	.308578	9 .817534	432.	2	.667757	9 .655044
391.	1	.334789	9 .813031	433.	2	.712845	9 .651755
392.	1	.363065	9 .808562	434.	2	.760728	9 .648490
393.	1	.393553	9 .804129	435.	2	.811564	9 .645247
394.	1	.426413	9 .799730	436.	2	.865517	9 .642028
395.	1	.461814	9 .795366	437.	2	.922760	9 .638831
396.	1	.499937	9 .791035	438.	2	.983476	9 .635657
397.	1	.540974	9 .786738	439.	3	.104785	9 .632505
398.	1	.585129	9 .782473	440.	3	.111610	9 .629374
399.	1	.632618	9 .778242	441.	3	.118841	9 .626266
400.	1	.683674	9 .774043	442.	3	.126502	9 .623180
401.	1	.738541	9 .769877	443.	3	.134616	9 .620115
402.	1	.797481	9 .765742	444.	3	.143206	9 .617071
403.	1	.860770	9 .761638	445.	3	.152298	9 .614048
404.	1	.928701	9 .757566	446.	3	.161919	9 .611046
405.	2	.100158	9 .753525	447.	3	.172096	9 .608065
406.	2	.107975	9 .749514	448.	3	.182858	9 .605105
407.	2	.116356	9 .745534	449.	3	.194236	9 .602164
408.	2	.125338	9 .741583	450.	3	.206261	9 .599244
409.	2	.134959	9 .737662	451.	3	.218967	9 .596344

TABLE 1. (cont.)

λT $(\mu°K)$	$\dfrac{B(\lambda,T)}{B_{max}(T)}$	A	$\dfrac{1}{A}\dfrac{\partial A}{\partial(\lambda T)}(\mu°K)^{-1}$	λT $(\mu°K)$	$\dfrac{B(\lambda,T)}{B_{max}(T)}$	A	$\dfrac{1}{A}\dfrac{\partial A}{\partial(\lambda T)}(\mu°K)^{-1}$
452.	3 .232389	9	.593463	494.	4 .223027	9	.488235
453.	3 .246563	9	.590602	495.	4 .234161	9	.486060
454.	3 .261526	9	.587761	496.	4 .245797	9	.483899
455.	3 .277319	9	.584939	497.	4 .257956	9	.481751
456.	3 .293984	9	.582135	498.	4 .270658	9	.479617
457.	3 .311562	9	.579351	499.	4 .283926	9	.477496
458.	3 .33?10?	9	.576586	500.	4 .297781	9	.475387
459.	3 .349644	9	.573839	501.	4 .312246	9	.473292
460.	3 .37?244	9	.571110	502.	4 .327346	9	.471210
461.	3 .391952	9	.568400	503.	4 .343104	9	.469141
462.	3 .41482?	9	.565708	504.	4 .359547	9	.467084
463.	3 .438904	9	.563033	505.	4 .376701	9	.465040
464.	3 .464263	9	.560377	506.	4 .394593	9	.463009
465.	3 .490957	9	.557738	507.	4 .413250	9	.460989
466.	3 .51905	9	.555117	508.	4 .432703	9	.458983
467.	3 .549607	9	.552512	509.	4 .452981	9	.456988
468.	3 .579696	9	.549926	510.	4 .474115	9	.455005
469.	3 .612389	9	.547356	511.	4 .496137	9	.453035
470.	3 .64676?	9	.544803	512.	4 .519080	9	.451076
471.	3 .682887	9	.542266	513.	4 .542978	9	.449129
472.	3 .72?849	9	.539747	514.	4 .567865	9	.447194
473.	3 .76?73?	9	.537243	515.	4 .593779	9	.445270
474.	3 .8?2618	9	.53475?	516.	4 .620757	9	.443359
475.	3 .846602	9	.532285	517.	4 .648836	9	.441458
476.	3 .892777	9	.529831	518.	4 .678057	9	.439569
477.	3 .941239	9	.527392	519.	4 .708460	9	.437691
478.	3 .992?92	9	.524968	520.	4 .740088	9	.435824
479.	4 .1?4543	9	.522561	521.	4 .772985	9	.433969
480.	4 .11?139	9	.520169	522.	4 .807194	9	.432124
481.	4 .116005	9	.517792	523.	4 .842762	9	.430290
482.	4 .122156	9	.515431	524.	4 .879737	9	.428467
483.	4 .128602	9	.513084	525.	4 .918167	9	.426655
484.	4 .135357	9	.510753	526.	4 .958102	9	.424854
485.	4 .142434	9	.508436	527.	4 .999595	9	.423?63
486.	4 .149845	9	.506134	528.	5 .104269	9	.421283
487.	4 .157607	9	.503847	529.	5 .108746	9	.419513
488.	4 .165732	9	.501574	530.	5 .113395	9	.417753
489.	4 .174238	9	.499316	531.	5 .118223	9	.416?04
490.	4 .18313?	9	.497?72	532.	5 .123234	9	.414265
491.	4 .192456	9	.494841	533.	5 .128435	9	.412536
492.	4 .2?219?	9	.492625	534.	5 .133833	9	.410817
493.	4 .212376	9	.490423	535.	5 .139433	9	.409108

TABLE 1. (cont.)

λT $(\mu°K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		$\dfrac{1}{T}\dfrac{\partial}{\partial T}\dfrac{W(\lambda,T)}{W(\lambda,T)}(\mu°K)^{-1}$		λT $(\mu°K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		$\dfrac{1}{T}\dfrac{\partial}{\partial T}\dfrac{W(\lambda,T)}{W(\lambda,T)}(\mu°K)^{-1}$	
536.	5	.145244	9	.407409	578.	5	.700168	9	.344066
537.	5	.151270	9	.405719	579.	5	.724629	9	.342729
538.	5	.157521	9	.404040	580.	5	.749845	9	.341400
539.	5	.164002	9	.402370	581.	5	.775835	9	.340077
540.	5	.170721	9	.400709	582.	5	.802620	9	.338762
541.	5	.177686	9	.399059	583.	5	.830222	9	.337454
542.	5	.184905	9	.397417	584.	5	.858660	9	.336153
543.	5	.192386	9	.395785	585.	5	.887957	9	.334858
544.	5	.200137	9	.394162	586.	5	.918136	9	.333571
545.	5	.208166	9	.392549	587.	5	.949218	9	.332290
546.	5	.216483	9	.390945	588.	5	.981226	9	.331016
547.	5	.225096	9	.389349	589.	6	.101418	9	.329749
548.	5	.234014	9	.387763	590.	6	.104812	9	.328488
549.	5	.243248	9	.386186	591.	6	.108305	9	.327235
550.	5	.252806	9	.384618	592.	6	.111901	9	.325987
551.	5	.262698	9	.383058	593.	6	.115601	9	.324747
552.	5	.272935	9	.381507	594.	6	.119410	9	.323512
553.	5	.283527	9	.379965	595.	6	.123328	9	.322285
554.	5	.294485	9	.378432	596.	6	.127360	9	.321063
555.	5	.305819	9	.376907	597.	6	.131508	9	.319848
556.	5	.317542	9	.375391	598.	6	.135774	)	.318640
557.	5	.329663	9	.373883	599.	6	.140161	9	.317437
558.	5	.342197	9	.372384	600.	6	.144673	9	.316241
559.	5	.355153	9	.370892	601.	6	.149313	9	.315051
560.	5	.368546	9	.369410	602.	6	.154082	9	.313867
561.	5	.382386	9	.367935	603.	6	.158986	9	312690
562.	5	.396689	9	.366468	604.	6	.164026	9	.311518
563.	5	.411466	9	.365010	605.	6	.169207	9	.310353
564.	5	.426731	9	.363560	606.	6	.174530	9	.309193
565.	5	.442499	9	.362117	607.	6	.180000	9	.308039
566.	5	.458783	9	.360683	608.	6	.185621	9	.306892
567.	5	.475599	9	.359256	609.	6	.191395	9	.305750
568.	5	.492961	9	.357837	610.	6	.197326	9	.304614
569.	5	.510884	9	.356426	611.	6	.203418	9	.303484
570.	5	.529385	9	.355023	612.	6	.209674	9	.302359
571.	5	.548478	9	.353627	613.	6	.216098	9	.301240
572.	5	.568182	9	.352239	614.	6	.222695	9	.300127
573.	5	.588511	9	.350858	615.	6	.229467	9	.299020
574.	5	.609484	9	.349485	616.	6	.236419	9	.297918
575.	5	.631118	9	.348119	617.	6	.243555	9	.296822
576.	5	.653431	9	.346761	618.	6	.250879	9	.295731
577.	5	.676442	9	.345409	619.	6	.258395	9	.294646

TABLE 1. (cont.)

λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		$\dfrac{1}{T}\dfrac{d}{d(\lambda T)}(\mu°K)^{-1}$	λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		$\dfrac{1}{T}\dfrac{d}{d(\lambda T)}(\mu°K)^{-1}$
620.	6 .266108	9	.293566	662.	6 .835597	9	.252706
621.	6 .274021	9	.292492	663.	6 .856945	9	.251830
622.	6 .282139	9	.291423	664.	6 .878761	9	.250959
623.	6 .290467	9	.290359	665.	6 .901054	9	.250092
624.	6 .299008	9	.289301	666.	6 .923893	9	.249228
625.	6 .307769	9	.288248	667.	6 .947106	9	.248369
626.	6 .316753	9	.287200	668.	6 .970883	9	.247514
627.	6 .325965	9	.286157	669.	6 .995171	9	.246663
628.	6 .335410	9	.285120	670.	7 .101998	9	.245816
629.	6 .345093	9	.284088	671.	7 .104532	9	.244973
630.	6 .355019	9	.283061	672.	7 .107119	9	.244133
631.	6 .365193	9	.282039	673.	7 .109762	9	.243298
632.	6 .375621	9	.281022	674.	7 .112461	9	.242467
633.	6 .386306	9	.280010	675.	7 .115216	9	.241639
634.	6 .397256	9	.279003	676.	7 .118029	9	.240815
635.	6 .408475	9	.278001	677.	7 .120901	9	.239995
636.	6 .419970	9	.277003	678.	7 .123833	9	.239179
637.	6 .431744	9	.276011	679.	7 .126825	9	.238367
638.	6 .443805	9	.275024	680.	7 .129879	9	.237558
639.	6 .456157	9	.274041	681.	7 .132996	9	.236753
640.	6 .468808	9	.273063	682.	7 .136177	9	.235952
641.	6 .481762	9	.272090	683.	7 .139423	9	.235154
642.	6 .495027	9	.271122	684.	7 .142735	9	.234360
643.	6 .508607	9	.270159	685.	7 .146114	9	.233570
644.	6 .522510	9	.269200	686.	7 .149561	9	.232783
645.	6 .536741	9	.268245	687.	7 .153077	9	.232000
646.	6 .551308	9	.267296	688.	7 .156664	9	.231220
647.	6 .566216	9	.266351	689.	7 .160322	9	.230444
648.	6 .581472	9	.265411	690.	7 .164053	9	.229672
649.	6 .597084	9	.264474	691.	7 .167858	9	.228903
650.	6 .613057	9	.263543	692.	7 .171738	9	.228137
651.	6 .629400	9	.262616	693.	7 .175695	9	.227375
652.	6 .646118	9	.261693	694.	7 .179729	9	.226617
653.	6 .663219	9	.260775	695.	7 .183841	9	.225862
654.	6 .680711	9	.259861	696.	7 .188034	9	.225110
655.	6 .698600	9	.258952	697.	7 .192307	9	.224361
656.	6 .716894	9	.258047	698.	7 .196663	9	.223616
657.	6 .735601	9	.257146	699.	7 .201103	9	.222875
658.	6 .754728	9	.256249	700.	7 .205628	9	.222136
659.	6 .774283	9	.255357	701.	7 .210239	9	.221401
660.	6 .794275	9	.254469	702.	7 .214938	9	.220669
661.	6 .814710	9	.253585	703.	7 .219726	9	.219941

TABLE 1. (cont.)

λT ($\mu°K$)	$\frac{W(\lambda,T)}{W_{max}(T)}$		$\frac{1}{A}\frac{dA}{d(\lambda T)}$ ($\mu°K$)$^{-1}$	λT ($\mu°K$)	$\frac{W(\lambda,T)}{W_{max}(T)}$		$\frac{1}{A}\frac{dA}{d(\lambda T)}$ ($\mu°K$)$^{-1}$
704.	7	.224604	9 .219216	746.	7	.531113	9 .191453
705.	7	.229573	9 .218494	747.	7	.541363	9 .190851
706.	7	.234636	9 .217775	748.	7	.551778	9 .190252
707.	7	.239794	9 .217059	749.	7	.562359	9 .189655
708.	7	.245047	9 .216347	750.	7	.573110	9 .189061
709.	7	.250397	9 .215637	751.	7	.584031	9 .188469
710.	7	.255846	9 .214931	752.	7	.595125	9 .187880
711.	7	.261395	9 .214228	753.	7	.606394	9 .187293
712.	7	.267046	9 .213528	754.	7	.617840	9 .186708
713.	7	.272800	9 .212831	755.	7	.629466	9 .186126
714.	7	.278659	9 .212137	756.	7	.641273	9 .185547
715.	7	.284624	9 .211447	757.	7	.653264	9 .184970
716.	7	.290696	9 .210759	758.	7	.665441	9 .184395
717.	7	.296878	9 .210074	759.	7	.677806	9 .183823
718.	7	.303170	9 .209392	760.	7	.690361	9 .183253
719.	7	.309574	9 .208714	761.	7	.703108	9 .182685
720.	7	.316093	9 .208038	762.	7	.716051	9 .182120
721.	7	.322727	9 .207365	763.	7	.729191	9 .181557
722.	7	.329478	9 .206695	764.	7	.742530	9 .180996
723.	7	.336348	9 .206028	765.	7	.756070	9 .180438
724.	7	.343338	9 .205364	766.	7	.769815	9 .179882
725.	7	.350450	9 .204702	767.	7	.783767	9 .179328
726.	7	.357686	9 .204044	768.	7	.797926	9 .178777
727.	7	.365048	9 .203389	769.	7	.812297	9 .178227
728.	7	.372536	9 .202736	770.	7	.826882	9 .177680
729.	7	.380154	9 .202086	771.	7	.841683	9 .177136
730.	7	.387901	9 .201439	772.	7	.856701	9 .176593
731.	7	.395782	9 .200794	773.	7	.871941	9 .176053
732.	7	.403796	9 .200153	774.	7	.887404	9 .175515
733.	7	.411947	9 .199514	775.	7	.903092	9 .174979
734.	7	.420235	9 .198878	776.	7	.919009	9 .174445
735.	7	.428663	9 .198245	777.	7	.935157	9 .173914
736.	7	.437232	9 .197614	778.	7	.951537	9 .173384
737.	7	.445944	9 .196986	779.	7	.968154	9 .172857
738.	7	.454801	9 .196361	780.	7	.985009	9 .172332
739.	7	.463805	9 .195738	781.	8	.100210	9 .171809
740.	7	.472959	9 .195118	782.	8	.101944	9 .171288
741.	7	.482263	9 .194501	783.	8	.103702	9 .170769
742.	7	.491723	9 .193886	784.	8	.105486	9 .170252
743.	7	.501331	9 .193274	785.	8	.107294	9 .169738
744.	7	.511099	9 .192664	786.	8	.109128	9 .169225
745.	7	.521026	9 .192058	787.	8	.110988	9 .168715

TABLE 1. (cont.)

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λT $(\mu°K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		$\dfrac{1}{4}\dfrac{d}{d(\lambda T)}(\mu°K)^{-1}$		λT $(\mu°K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		$\dfrac{1}{4}\dfrac{d}{d(\lambda T)}(\mu°K)^{-1}$	
788.	8	.112874	9	.168206	830.	8	.219283	9	.148565
789.	8	.114785	9	.167700	831.	8	.222561	9	.148136
790.	8	.116724	9	.167195	832.	8	.225877	9	.147707
791.	8	.118689	9	.166693	833.	8	.229233	9	.147281
792.	8	.120681	9	.166193	834.	8	.232630	9	.146856
793.	8	.122700	9	.165694	835.	8	.236066	9	.146433
794.	8	.124747	9	.165198	836.	8	.239543	9	.146011
795.	8	.126822	9	.164703	837.	8	.243062	9	.145591
796.	8	.128925	9	.164211	838.	8	.246621	9	.145173
797.	8	.131056	9	.163720	839.	8	.250222	9	.144756
798.	8	.133216	9	.163232	840.	8	.253865	9	.144340
799.	8	.135405	9	.162745	841.	8	.257551	9	.143927
800.	8	.137623	9	.162260	842.	8	.261279	9	.143515
801.	8	.139871	9	.161778	843.	8	.265051	9	.143104
802.	8	.142149	9	.161297	844.	8	.268865	9	.142695
803.	8	.144457	9	.160818	845.	8	.272724	9	.142287
804.	8	.146796	9	.160341	846.	8	.276627	9	.141881
805.	8	.149165	9	.159865	847.	8	.280574	9	.141477
806.	8	.151565	9	.159392	848.	8	.284566	9	.141074
807.	8	.153997	9	.158920	849.	8	.288603	9	.140672
808.	8	.156460	9	.158451	850.	8	.292686	9	.140272
809.	8	.158955	9	.157983	851.	8	.296814	9	.139874
810.	8	.161482	9	.157517	852.	8	.300989	9	.139477
811.	8	.164042	9	.157052	853.	8	.305211	9	.139081
812.	8	.166635	9	.156590	854.	8	.309479	9	.138687
813.	8	.169261	9	.156129	855.	8	.313795	9	.138294
814.	8	.171921	9	.155671	856.	8	.318158	9	.137903
815.	8	.174614	9	.155213	857.	8	.322570	9	.137513
816.	8	.177341	9	.154758	858.	8	.327030	9	.137125
817.	8	.180103	9	.154305	859.	8	.331539	9	.136738
818.	8	.182899	9	.153853	860.	8	.336097	9	.136353
819.	8	.185731	9	.153403	861.	8	.340705	9	.135969
820.	8	.188598	9	.152955	862.	8	.345362	9	.135586
821.	8	.191501	9	.152508	863.	8	.350070	9	.135205
822.	8	.194439	9	.152063	864.	8	.354829	9	.134825
823.	8	.197414	9	.151620	865.	8	.359638	9	.134447
824.	8	.200426	9	.151179	866.	8	.364499	9	.134070
825.	8	.203474	9	.150739	867.	8	.369412	9	.133694
826.	8	.206560	9	.150301	868.	8	.374377	9	.133320
827.	8	.209684	9	.149864	869.	8	.379395	9	.132947
828.	8	.212845	9	.149430	870.	8	.384465	9	.132576
829.	8	.216045	9	.148997	871.	8	.389589	9	.132206

TABLE 1. (cont.)

T (°K)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		$\left[1-\dfrac{1}{1-\epsilon(\lambda T)}\right](°K)^{-1}$		T (°K)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		$\left[1-\dfrac{1}{1-\epsilon(\lambda T)}\right](°K)^{-1}$
872.	8	.394767	9	.131337	914.	8	.665888	9	.117485
873.	8	.399998	9	.131469	915.	8	.673747	9	.117169
874.	8	.405284	9	.131103	916.	8	.681677	9	.116853
875.	8	.410625	9	.130738	917.	8	.689678	9	.116539
876.	8	.416021	9	.130375	918.	8	.697752	9	.116226
877.	8	.421473	9	.130013	919.	8	.705898	9	.115914
878.	8	.426981		.129652	920.	8	.714117	9	.115603
879.	8	.432545	9	.129292	921.	8	.722409	9	.115293
880.	8	.438166	9	.128934	922.	8	.730775	9	.114985
881.	8	.443844	9	.128577	923.	8	.739215	9	.114677
882.	8	.449580	9	.128222	924.	8	.747729	9	.114370
883.	8	.455374	9	.127867	925.	8	.756318	9	.114065
884.	8	.461226	9	.127514	926.	8	.764983	9	.113760
885.	8	.467136	9	.127162	927.	8	.773723	9	.113457
886.	8	.473106	9	.126812	928.	8	.782540	9	.113154
887.	8	.479136	9	.126462	929.	8	.791433	9	.112853
888.	8	.485225	9	.126114	930.	8	.800403	9	.112552
889.	8	.491375	9	.125767	931.	8	.809451	9	.112253
890.	8	.497585	9	.125422	932.	8	.818576	9	.111955
891.	8	.503856	9	.125077	933.	8	.827780	9	.111657
892.	8	.510189	9	.124734	934.	8	.837062	9	.111361
893.	8	.516584	9	.124392	935.	8	.846423	9	.111066
894.	8	.523041	9	.124052	936.	8	.855864	9	.110772
895.	8	.529561	9	.123712	937.	8	.865385	9	.110478
896.	8	.536144	9	.123374	938.	8	.874986	9	.110186
897.	8	.542791	9	.123037	939.	8	.884667	9	.109895
898.	8	.549501	9	.122701	940.	8	.894430	9	.109605
899.	8	.556276	9	.122366	941.	8	.904274	9	.109315
900.	8	.563115	9	.122033	942.	8	.914200	9	.109027
901.	8	.570020	9	.121701	943.	8	.924209	9	.108740
902.	8	.576990	9	.121369	944.	8	.934300	9	.108453
903.	8	.584026	9	.121039	945.	8	.944475	9	.108168
904.	8	.591128	9	.120711	946.	8	.954733	9	.107883
905.	8	.598297	9	.120383	947.	8	.965075	9	.107600
906.	8	.605533	9	.120056	948.	8	.975501	9	.107317
907.	8	.612837	9	.119731	949.	8	.986013	9	.107036
908.	8	.620208	9	.119407	950.	8	.996609	9	.106755
909.	8	.627648	9	.119084	951.	9	.100729	9	.106476
910.	8	.635157	9	.118762	952.	9	.101866	9	.106197
911.	8	.642735	9	.118441	953.	9	.102891	9	.105919
912.	8	.650383	9	.118121	954.	9	.103985	9	.105642
913.	8	.658101	9	.117803	955.	9	.105088	9	.105366

TABLE 1. (cont.)

T $(°K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		$\dfrac{1}{4}\dfrac{d}{d(\lambda T)}(°K)^{-1}$	T $(°K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		$\dfrac{1}{4}\dfrac{d}{d(\lambda T)}(°K)^{-1}$
956.	9	.16200	9 .165791	998.	9	.161350	8 .943239
957.	9	.107320	9 .104817	999.	9	.162877	8 .940851
958.	9	.105450	9 .104544	1000.	9	.164415	8 .938470
959.	9	.109586	9 .104272	1002.	9	.167522	8 .933732
960.	9	.11 735	9 .104000	1004.	9	.17 672	8 .929023
961.	9	.111891	9 .103731	1006.	9	.173865	8 .924345
962.	9	.113056	9 .103460	1008.	9	.177101	8 .919696
963.	9	.114231	9 .103191	1010.	9	.180380	8 .915077
964.	9	.115414	9 .102924	1012.	9	.183703	8 .910488
965.	9	.116606	9 .102657	1014.	9	.187070	8 .905927
966.	9	.117808	9 .102391	1016.	9	.190482	8 .901395
967.	9	.119019	9 .102126	1018.	9	.193939	8 .896892
968.	9	.120239	9 .101861	1020.	9	.197440	8 .892417
969.	9	.121468	9 .101598	1022.	9	.200987	8 .887970
970.	9	.122707	9 .101336	1024.	9	.204579	8 .883551
971.	9	.123955	9 .101074	1026.	9	.208217	8 .879160
972.	9	.125213	9 .100813	1028.	9	.211901	8 .874796
973.	9	.126480	9 .100553	1030.	9	.215632	8 .870460
974.	9	.127757	9 .100294	1032.	9	.219409	8 .866150
975.	9	.129043	9 .100036	1034.	9	.223234	8 .861867
976.	9	.13 338	8 .997789	1036.	9	.227105	8 .857611
977.	9	.131644	8 .995224	1038.	9	.231024	8 .853382
978.	9	.132959	8 .992667	1040.	9	.234991	8 .849178
979.	9	.134284	8 .990118	1042.	9	.239007	8 .845000
980.	9	.135618	8 .987578	1044.	9	.243 70	8 .840848
981.	9	.136962	8 .985146	1046.	9	.247182	8 .836722
982.	9	.138316	8 .982523	1048.	9	.251343	8 .832621
983.	9	.139680	8 .980007	1050.	9	.255553	8 .828545
984.	9	.141054	8 .977500	1052.	9	.259813	8 .824494
985.	9	.142438	8 .975001	1054.	9	.264122	8 .820468
986.	9	.143832	8 .972510	1056.	9	.268481	8 .816466
987.	9	.145235	8 .970027	1058.	9	.272890	8 .812489
988.	9	.146649	8 .967552	1060.	9	.277350	8 .808536
989.	9	.148073	8 .965085	1062.	9	.281860	8 .804607
990.	9	.149507	8 .962626	1064.	9	.286421	8 .800702
991.	9	.150952	8 .960176	1066.	9	.291034	8 .796820
992.	9	.152406	8 .957733	1068.	9	.295697	8 .792962
993.	9	.153871	8 .955298	1070.	9	.300413	8 .789127
994.	9	.155346	8 .952870	1072.	9	.305180	8 .785315
995.	9	.156831	8 .950451	1074.	9	.309999	8 .781526
996.	9	.158327	8 .948039	1076.	9	.314871	8 .777760
997.	9	.159834	8 .945636	1078.	9	.319795	8 .774016

TABLE 1. (cont.)

λT (μ°K)	$\frac{W(\lambda,T)}{W_{max}(T)}$		1 $\frac{1}{\ldots}$ (μ°K)$^{-1}$		λT (μ°K)	$\frac{W(\lambda,T)}{W_{max}(T)}$		1 $\frac{1}{\ldots}$ (μ°K)$^{-1}$	
1080.	9	.324772	8	.770295	1164.	9	.583938	8	.632134
1082.	9	.329802	8	.766596	1166.	9	.591350	8	.629232
1084.	9	.334885	6	.762918	1168.	9	.598822	8	.626346
1086.	9	.340022	8	.759263	1170.	9	.606353	8	.623476
1088.	9	.345212	8	.755630	1172.	9	.613944	8	.620622
1090.	9	.350456	8	.752018	1174.	9	.621594	8	.617783
1092.	9	.355754	8	.748427	1176.	9	.629304	8	.614961
1094.	9	.361106	8	.744857	1178.	9	.637074	8	.612154
1096.	9	.366513	8	.741309	1180.	9	.644903	8	.609363
1098.	9	.371974	8	.737781	1182.	9	.652793	8	.606587
1100.	9	.377490	8	.734275	1184.	9	.660742	8	.603826
1102.	9	.383062	8	.730788	1186.	9	.668752	8	.601080
1104.	9	.388688	8	.727323	1188.	9	.676821	8	.598350
1106.	9	.394370	8	.723877	1190.	9	.684951	8	.595634
1108.	9	.400107	8	.720452	1192.	9	.693140	8	.592933
1110.	9	.405900	8	.717046	1194.	9	.701390	8	.590247
1112.	9	.411749	8	.713661	1196.	9	.709700	8	.587576
1114.	9	.417654	8	.710295	1198.	9	.718070	8	.584919
1116.	9	.423615	8	.706948	1200.	9	.726500	8	.582277
1118.	9	.429633	8	.703621	1202.	9	.734991	8	.579648
1120.	9	.435707	8	.700313	1204.	9	.743542	8	.577035
1122.	9	.441838	8	.697025	1206.	9	.752153	8	.574435
1124.	9	.448026	8	.693755	1208.	9	.760824	8	.571849
1126.	9	.454271	8	.690504	1210.	9	.769555	8	.569277
1128.	9	.460573	8	.687272	1212.	9	.778347	8	.566720
1130.	9	.466933	8	.684058	1214.	9	.787199	8	.564175
1132.	9	.473350	8	.680863	1216.	9	.796112	8	.561645
1134.	9	.479824	8	.677686	1218.	9	.805085	8	.559128
1136.	9	.486356	8	.674527	1220.	9	.814117	8	.556625
1138.	9	.492947	8	.671386	1222.	9	.823211	8	.554135
1140.	9	.499595	8	.668263	1224.	9	.832364	8	.551658
1142.	9	.506301	8	.665157	1226.	9	.841578	8	.549194
1144.	9	.513065	8	.662070	1228.	9	.850851	8	.546744
1146.	9	.519888	8	.658999	1230.	9	.860185	8	.544306
1148.	9	.526770	8	.655946	1232.	9	.869579	8	.541882
1150.	9	.533710	8	.652911	1234.	9	.879033	8	.539470
1152.	9	.540708	8	.649892	1236.	9	.888547	8	.537071
1154.	9	.547766	8	.646891	1238.	9	.898122	8	.534685
1156.	9	.554882	8	.643906	1240.	9	.907756	8	.532312
1158.	9	.562057	8	.640938	1242.	9	.917450	8	.529951
1160.	9	.569292	8	.637987	1244.	9	.927204	8	.527602
1162.	9	.576585	8	.635052	1246.	9	.937017	8	.525266

TABLE 1. (cont.)

λT $(\mu°K)$	$\frac{W(\lambda,T)}{W_{max}(T)}$	A	$\frac{1}{A}\frac{\partial W}{\partial(\lambda T)}(\mu°K)^{-1}$	λT $(\mu°K)$	$\frac{W(\lambda,T)}{W_{max}(T)}$	A	$\frac{1}{A}\frac{\partial W}{\partial(\lambda T)}(\mu°K)^{-1}$
1248.	9 .946890	8	.522941	1332.	10 .141426	8	.435401
1250.	9 .956823	8	.520630	1334.	10 .142660	8	.433535
1252.	9 .966816	8	.518330	1336.	10 .143900	8	.431677
1254.	9 .976868	8	.516042	1338.	10 .145145	8	.429830
1256	9 .986980	8	.513766	1340.	10 .146395	8	.427991
1258.	9 .997151	8	.511502	1342.	10 .147651	8	.426161
1260.	10 .100738	8	.509250	1344.	10 .148912	8	.424340
1262.	10 .101767	8	.507009	1346.	10 .150178	8	.422529
1264.	10 .102802	8	.504780	1348.	10 .151450	8	.420726
1266.	10 .103842	8	.502563	1350.	10 .152727	8	.418932
1268.	10 .104889	8	.500357	1352.	10 .154009	8	.417146
1270.	10 .105942	8	.498163	1354.	10 .155297	8	.415371
1272.	10 .107000	8	.495979	1356.	10 .156589	8	.413602
1274.	10 .108064	8	.493808	1358.	10 .157887	8	.411843
1276.	10 .109134	8	.491647	1360.	10 .159190	8	.410092
1278.	10 .110210	8	.489497	1362.	10 .160498	8	.408350
1280.	10 .111292	8	.487358	1364.	10 .161812	8	.406616
1282.	10 .112380	8	.485231	1366.	10 .163130	8	.404890
1284.	10 .113474	8	.483114	1368.	10 .164454	8	.403173
1286.	10 .114573	8	.481008	1370.	10 .165782	8	.401464
1288.	10 .115678	8	.478913	1372.	10 .167116	8	.399764
1290.	10 .116789	8	.476828	1374.	10 .168454	8	.398072
1292.	10 .117905	8	.474754	1376.	10 .169798	8	.396387
1294.	10 .119028	8	.472691	1378.	10 .171146	8	.394711
1296.	10 .120156	8	.470638	1380.	10 .172500	8	.393043
1298.	10 .121290	8	.468595	1382.	10 .173858	8	.391383
1300.	10 .122429	8	.466563	1384.	10 .175221	8	.389731
1302.	10 .123574	8	.464541	1386.	10 .176590	8	.388087
1304.	10 .124725	8	.462529	1388.	10 .177963	8	.386451
1306.	10 .125882	8	.460528	1390.	10 .179346	8	.384822
1308.	10 .127044	8	.458536	1392.	10 .180729	8	.383202
1310.	10 .128212	8	.456555	1394.	10 .182116	8	.381588
1312.	10 .129386	8	.454583	1396.	10 .183509	8	.379983
1314.	10 .130565	8	.452621	1398.	10 .184906	8	.378385
1316.	10 .131749	8	.450670	1400.	10 .186307	8	.376795
1318.	10 .132940	8	.448727	1402.	10 .187714	8	.375213
1320.	10 .134135	8	.446795	1404.	10 .189125	8	.373637
1322.	10 .135337	8	.444872	1406.	10 .190540	8	.372070
1324.	10 .136544	8	.442959	1408.	10 .191960	8	.370509
1326.	10 .137756	8	.441055	1410.	10 .193385	8	.368956
1328.	10 .138974	8	.439161	1412.	10 .194814	8	.367411
1330.	10 .140197	8	.437276	1414.	10 .196248	8	.365872

TABLE 1. (cont.)

$\frac{J}{(\omega^2 \lambda)}$	$\frac{W}{W_{max}} \frac{(\omega,J)}{(J)}$			$\frac{J}{(\omega^2 \lambda)}$	$\frac{W}{W_{max}} \frac{(\omega,J)}{(J)}$		
1416.	10	.197686	8	.364341	1500.	10	.261767	8	.306930
1418.	10	.199129	8	.362817	1502.	10	.263370	8	.304773
1420.	10	.2 576	8	.361300	1504.	10	.264977	8	.303521
1422.	10	.202028	8	.359791	1506.	10	.266587	8	.302275
1424.	10	.203484	8	.358288	1508.	10	.268201	8	.301035
1426.	10	.204944	8	.356792	1510.	10	.269817	8	.299800
1428.	10	.206409	8	.355304	1512.	10	.271436	8	.298570
1430.	10	.207878	8	.353822	1514.	10	.273059	8	.297346
1432.	10	.209351	8	.352347	1516.	10	.274684	8	.296128
1434.	10	.210828	8	.350879	1518.	10	.276312	8	.294915
1436.	10	.212310	8	.349418	1520.	10	.277944	8	.293707
1438.	10	.213796	8	.347963	1522.	10	.279578	8	.292504
1440.	10	.215286	8	.346516	1524.	10	.281215	8	.291307
1442.	10	.216780	8	.345075	1526.	10	.282854	8	.290115
1444.	10	.218278	8	.343640	1528.	10	.284497	8	.288929
1446.	10	.219780	8	.342213	1530.	10	.286142	8	.287747
1448.	10	.221286	8	.340791	1532.	10	.287791	8	.286571
1450.	10	.222796	8	.339377	1534.	10	.289441	8	.285403
1452.	10	.224311	8	.337969	1536.	10	.291095	8	.284234
1454.	10	.225829	8	.336567	1538.	10	.292751	8	.283073
1456.	10	.227351	8	.335172	1540.	10	.294410	8	.281917
1458.	10	.228877	8	.333783	1542.	10	.296071	8	.280767
1460.	10	.230407	8	.332400	1544.	10	.297735	8	.279621
1462.	10	.231940	8	.331024	1546.	10	.299401	8	.278480
1464.	10	.233478	8	.329654	1548.	10	.301070	8	.277344
1466.	10	.235019	8	.328291	1550.	10	.302741	8	.276213
1468.	10	.236564	8	.326933	1552.	10	.304415	8	.275088
1470.	10	.238113	8	.325582	1554.	10	.306091	8	.273967
1472.	10	.239665	8	.324237	1556.	10	.307769	8	.272850
1474.	10	.241221	8	.322898	1558.	10	.309450	8	.271739
1476.	10	.242781	8	.321565	1560.	10	.311132	8	.270632
1478.	10	.244344	8	.320238	1562.	10	.312818	8	.269531
1480.	10	.245911	8	.318917	1564.	10	.314505	8	.268434
1482.	10	.247481	8	.317602	1566.	10	.316195	8	.267341
1484.	10	.249055	8	.316293	1568.	10	.317886	8	.266254
1486.	10	.250632	8	.314990	1570.	10	.319580	8	.265171
1488.	10	.252212	8	.313692	1572.	10	.321276	8	.264093
1490.	10	.253796	8	.312401	1574.	10	.322974	8	.263019
1492.	10	.255384	8	.311115	1576.	10	.324674	8	.261950
1494.	10	.256975	8	.309835	1578.	10	.326376	8	.260886
1496.	10	.258569	8	.308561	1580.	10	.328080	8	.259826
1498.	10	.260166	8	.307293	1582.	10	.329786	8	.258770

TABLE 1. (cont.)

$\omega/(\omega°k)$	$\dfrac{W(\omega,l)}{W_{max}(l)}$	f	$\dfrac{1}{1 \pm ((\omega/l))(\omega°k)}$	$\omega/(\omega°k)$	$\dfrac{W(\omega,l)}{W_{max}(l)}$	f	$\dfrac{1}{1 \pm ((\omega/l))(\omega°k)}$
1584.	10	.331493	8 .257719	1668.	10	.404497	8 .217354
1586.	10	.333203	8 .256673	1670.	10	.406255	8 .216476
1588.	10	.334914	8 .255631	1672.	10	.408014	8 .215602
1590.	10	.336628	8 .254594	1674.	10	.409774	8 .214731
1592.	10	.338343	8 .253561	1676.	10	.411534	8 .213864
1594.	10	.340059	8 .252532	1678.	10	.413294	8 .213000
1596.	10	.341778	8 .251508	1680.	10	.415055	8 .212140
1598.	10	.343498	8 .250488	1682.	10	.416816	8 .211283
1600.	10	.345219	8 .249472	1684.	10	.418578	8 .210430
1602.	10	.346942	8 .248460	1686.	10	.420340	8 .209580
1604.	10	.348667	8 .247453	1688.	10	.422102	8 .208734
1606.	10	.350394	8 .246451	1690.	10	.423864	8 .207891
1608.	10	.352121	8 .245452	1692.	10	.425626	8 .207052
1610.	10	.353851	8 .244457	1694.	10	.427389	8 .206216
1612.	10	.355582	8 .243467	1696.	10	.429152	8 .205383
1614.	10	.357314	8 .242481	1698.	10	.430915	8 .204554
1616.	10	.359047	8 .241499	1700.	10	.432678	8 .203728
1618.	10	.360782	8 .240521	1702.	10	.434441	8 .202905
1620.	10	.362518	8 .239548	1704.	10	.436204	8 .202086
1622.	10	.364256	8 .238578	1706.	10	.437967	8 .201269
1624.	10	.365994	8 .237612	1708.	10	.439730	8 .200457
1626.	10	.367734	8 .236651	1710.	10	.441492	8 .199647
1628.	10	.369475	8 .235693	1712.	10	.443255	8 .198841
1630.	10	.371218	8 .234740	1714.	10	.445018	8 .198038
1632.	10	.372961	8 .233790	1716.	10	.446781	8 .197238
1634.	10	.374705	8 .232845	1718.	10	.448543	8 .196441
1636.	10	.376451	8 .231903	1720.	10	.450305	8 .195648
1638.	10	.378197	8 .230965	1722.	10	.452067	8 .194857
1640.	10	.379945	8 .230031	1724.	10	.453829	8 .194070
1642.	10	.381693	8 .229101	1726.	10	.455590	8 .193286
1644.	10	.383443	8 .228175	1728.	10	.457351	8 .192505
1646.	10	.385193	8 .227253	1730.	10	.459112	8 .191727
1648.	10	.386944	8 .226334	1732.	10	.460872	8 .190953
1650.	10	.388696	8 .225419	1734.	10	.462632	8 .190181
1652.	10	.390449	8 .224508	1736.	10	.464391	8 .189412
1654.	10	.392203	8 .223601	1738.	10	.466150	8 .188647
1656.	10	.393957	8 .222698	1740.	10	.467909	8 .187884
1658.	10	.395712	8 .221798	1742.	10	.469667	8 .187125
1660.	10	.397468	8 .220902	1744.	10	.471424	8 .186368
1662.	10	.399224	8 .220009	1746.	10	.473181	8 .185614
1664.	10	.400981	8 .219121	1748.	10	.474937	8 .184864
1666.	10	.402738	8 .218235	1750.	10	.476693	8 .184116

TABLE 1. (cont.)

λT (μ°K)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		$\dfrac{1}{4}\dfrac{d}{d(\lambda T)}(\mu$°K$)^{-1}$	λT (μ°K)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		$\dfrac{1}{4}\dfrac{d}{d(\lambda T)}(\mu$°K$)^{-1}$
1752.	10	.478448	8 .183371	1836.	10	.551232	8 .154570
1754.	10	.480202	8 .182630	1838.	10	.552936	8 .153939
1756.	10	.481956	8 .181891	1840.	10	.554637	8 .153310
1758.	10	.483709	8 .181155	1842.	10	.556337	8 .152684
1760.	10	.485461	8 .180422	1844.	10	.558035	8 .152061
1762.	10	.487212	8 .179692	1846.	10	.559731	8 .151439
1764.	10	.488963	8 .178964	1848.	10	.561425	8 .150820
1766.	10	.490713	8 .178240	1850.	10	.563118	8 .150204
1768.	10	.492462	8 .177518	1852.	10	.564809	8 .149589
1770.	10	.494210	8 .176799	1854.	10	.566498	8 .148977
1772.	1	.495957	8 .176083	1856.	10	.568185	8 .148368
1774.	10	.497703	8 .175370	1858.	10	.569870	8 .147760
1776.	10	.499448	8 .174659	1860.	10	.571553	8 .147155
1778.	10	.501192	8 .173951	1862.	10	.573234	8 .146552
178?.	10	.502935	8 .173246	1864.	10	.574913	8 .145952
1782.	1	.504677	9 .172544	1866.	10	.576590	8 .145353
1784.	10	.506418	8 .171844	1868.	10	.578265	8 .144757
1786.	10	.508158	8 .171148	1870.	10	.579939	8 .144163
1788.	1	.509897	8 .170453	1872.	10	.581610	8 .143572
1790.	1	.511635	8 .169762	1874.	10	.583279	8 .142982
1792.	1	.513371	8 .169073	1876.	10	.584946	8 .142395
1794.	1	.515107	8 .168387	1878.	10	.586611	8 .141810
1796.	1	.516841	8 .167703	1880.	10	.588273	8 .141227
1798.	1	.518574	8 .167022	1882.	10	.589934	8 .140646
1800.	10	.520305	8 .166344	1884.	10	.591592	8 .140068
1802.	10	.522036	8 .165669	1886.	10	.593248	8 .139491
1804.	10	.523765	8 .164995	1888.	10	.594902	8 .138917
1806.	10	.525493	8 .164325	1890.	10	.596554	8 .138345
1808.	10	.527219	8 .163657	1892.	10	.598203	8 .137774
1810.	1	.528944	8 .162992	1894.	10	.599851	8 .137207
1812.	1	.530667	8 .162329	1896.	10	.601496	8 .136641
1814.	1	.532390	8 .161669	1898.	10	.603138	8 .136077
1816.	10	.534110	8 .161011	1900.	10	.604778	8 .135515
1818.	10	.535830	8 .160356	1902.	10	.606416	8 .134956
1820.	1	.537547	8 .159703	1904.	10	.608052	8 .134398
1822.	1	.539263	8 .159053	1906.	10	.609685	8 .133842
1824.	10	.540978	8 .158405	1908.	10	.611316	8 .133289
1826.	10	.542691	8 .157760	1910.	10	.612945	8 .132737
1828.	1	.544403	8 .157117	1912.	1	.614571	8 .132188
1830.	1	.546113	8 .156476	1914.	1	.616194	8 .131641
1832.	1	.547821	8 .155838	1916.	1	.617815	8 .131095
1834.	1	.549527	8 .155203	1918.	1	.619434	8 .130552

TABLE 1. (cont.)

λT ($\cdot^{\circ}K$)	$\dfrac{B(\lambda,T)}{B_{max}(T)}$	A	$\dfrac{1}{A}\dfrac{dA}{d(\lambda T)}(\cdot^{\circ}K)^{-1}$	λT ($\cdot^{\circ}K$)	$\dfrac{B(\lambda,T)}{B_{max}(T)}$	A	$\dfrac{1}{A}\dfrac{dA}{d(\lambda T)}(\cdot^{\circ}K)^{-1}$
1920.	10 .621050	8	.130010	2004.	10 .686464	8	.108955
1922.	10 .622664	8	.129471	2006.	10 .687959	8	.108492
1924.	10 .624275	8	.128934	2008.	10 .689450	8	.108030
1926.	10 .625883	8	.128398	2010.	10 .690938	8	.107569
1928.	10 .627489	8	.127865	2012.	10 .692423	8	.107110
1930.	10 .629092	8	.127333	2014.	10 .693905	8	.106653
1932.	10 .630693	8	.126803	2016.	10 .695383	8	.106198
1934.	10 .632291	8	.126275	2018.	10 .696858	8	.105744
1936.	10 .633887	8	.125750	2020.	10 .698331	8	.105291
1938.	10 .635480	8	.125226	2022.	10 .699800	8	.104841
1940.	10 .637070	8	.124704	2024.	10 .701265	8	.104391
1942.	10 .638658	8	.124184	2026.	10 .702728	8	.103944
1944.	10 .640243	8	.123665	2028.	10 .704187	8	.103498
1946.	10 .641825	8	.123149	2030.	10 .705643	8	.103053
1948.	10 .643404	8	.122635	2032.	10 .707096	8	.102610
1950.	10 .644981	8	.122122	2034.	10 .708545	8	.102169
1952.	10 .646555	8	.121611	2036.	10 .709992	8	.101729
1954.	10 .648126	8	.121102	2038.	10 .711434	8	.101291
1956.	10 .649694	8	.120595	2040.	10 .712874	8	.100854
1958.	10 .651260	8	.120090	2042.	10 .714310	8	.100419
1960.	10 .652823	8	.119586	2044.	10 .715743	7	.999858
1962.	10 .654383	8	.119085	2046.	10 .717173	7	.995536
1964.	10 .655940	8	.118585	2048.	10 .718599	7	.991230
1966.	10 .657494	8	.118087	2050.	10 .720022	7	.986938
1968.	10 .659045	8	.117591	2052.	10 .721442	7	.982661
1970.	10 .660594	8	.117096	2054.	10 .722858	7	.978399
1972.	10 .662140	8	.116603	2056.	10 .724271	7	.974152
1974.	10 .663682	8	.116113	2058.	10 .725680	7	.969920
1976.	10 .665222	8	.115623	2060.	10 .727086	7	.965702
1978.	10 .666759	8	.115136	2062.	10 .728488	7	.961499
1980.	10 .668293	8	.114650	2064.	10 .729888	7	.957311
1982.	10 .669824	8	.114166	2066.	10 .731283	7	.953137
1984.	10 .671352	8	.113684	2068.	10 .732676	7	.948978
1986.	10 .672877	8	.113204	2070.	10 .734065	7	.944832
1988.	10 .674399	8	.112725	2072.	10 .735450	7	.940702
1990.	10 .675918	8	.112248	2074.	10 .736832	7	.936585
1992.	10 .677433	8	.111772	2076.	10 .738210	7	.932483
1994.	10 .678946	8	.111299	2078.	10 .739585	7	.928395
1996.	10 .680456	8	.110827	2080.	10 .740957	7	.924321
1998.	10 .681963	8	.110356	2082.	10 .742325	7	.920261
2000.	10 .683466	8	.109888	2084.	10 .743690	7	.916215
2002.	10 .684967	8	.109421	2086.	10 .745051	7	.912183

TABLE 1. (cont.)

$\frac{\lambda T}{(\mu^\circ K)}$	$\frac{W(\lambda,T)}{W_{max}(T)}$			$\frac{\lambda T}{(\mu^\circ K)}$	$\frac{W(\lambda,T)}{W_{max}(T)}$	
2 82.	1. .746409	7 .908165	2172.	10 .800159	7 .751200
2 9?.	1 .747763	7 .904160	2174.	1. .801359	7 .747728
2?92.	1? .749113	7 .900170	2176.	10 .802555	7 .744267
2?94.	1? .75?46	7 .896193	2178.	1? .803748	7 .740817
2?96.	1? .751803	7 .892230	2180.	1? .804937	7 .737379
2?98.	1 .753143	7 .888280	2182.	1 .806122	7 .733953
213?.	1? .754479	7 .884344	2184.	1? .807304	7 .730538
21?2.	1? .755812	7 .880421	2186.	1? .808481	7 .727134
21?4.	1? .757141	7 .876512	2188.	1? .809655	7 .723742
21?6.	1? .758466	7 .872616	2190.	10 .810825	7 .720361
210?.	1? .759788	7 .868733	2192.	1? .811992	7 .716991
211?.	1? .761107	7 .864864	2194.	1? .813154	7 .713633
2112.	1 .762421	7 .861008	2196.	10 .814313	7 .710285
2114.	1? .763732	7 .857164	2198.	1? .815468	7 .706949
2116.	10 .765340	7 .853335	2200.	1? .816619	7 .703623
2118.	1? .766344	7 .849518	2202.	10 .817766	7 .700309
2120.	1? .767644	7 .845714	2204.	10 .818910	7 .697005
2122.	1? .768941	7 .841923	2206.	10 .820049	7 .693713
2124.	10 .770234	7 .838145	2208.	10 .821185	7 .690432
2126.	1? .771523	7 .834379	2210.	10 .822317	7 .687161
2128.	1? .772809	7 .830627	2212.	10 .823445	7 .683901
2130.	1? .774091	7 .826887	2214.	10 .824570	7 .680652
2132.	1? .775369	7 .823160	2216.	10 .825690	7 .677414
2134.	1? .776644	7 .819445	2218.	10 .826807	7 .674186
2136.	1? .777915	7 .815743	2220.	1? .827920	7 .670969
2138.	1? .779182	7 .812054	2222	10 .829029	7 .667762
214?.	10 .780446	7 .808377	2224.	10 .830134	7 .664567
2142.	1? .781705	7 .804712	2226.	10 .831236	7 .661381
2144.	1? .782962	7 .801060	2228.	1? .832333	7 .658206
2146.	1? .784214	7 .797420	2230.	1? .833427	7 .655042
2148.	1? .785463	7 .793793	2232.	1? .834517	7 .651887
215?.	1? .786709	7 .790177	2234.	1? .835603	7 .648744
215?.	1 .78795	7 .786574	2236.	10 .836686	7 .645610
2154.	1? .789187	7 .782983	2238.	10 .837764	7 .642487
2156.	1? .79?421	7 .779404	2240.	10 .838839	7 .639374
2158.	1? .791652	7 .775837	2242.	10 .839909	7 .636271
216?.	1? .792878	7 .772282	2244.	1? .840976	7 .633178
2162.	1? .794101	7 .768739	2246.	1? .842039	7 .630096
2164.	1? .79532?	7 .765207	2248.	1? .843098	7 .627023
216?.	1? .796539	7 .761688	2250.	1? .844154	7 .623961
.168.	1? .797747	7 .758180	2252.	1? .845205	7 .620908
217?.	1? .798955	7 .754684	2254.	1? .846253	7 .617866

TABLE 1. (cont.)

(λ°K)	$\frac{W(\lambda,T)}{\overline{W}_{max}(T)}$		$\frac{1}{4}\frac{\partial}{\partial(\lambda T)}(\lambda°K)^{-1}$		(λ°K)	$\frac{W(\lambda,T)}{\overline{W}_{max}(T)}$		$\frac{1}{4}\frac{\partial}{\partial(\lambda T)}(\lambda°K)^{-1}$
2256.	10 .847297	7	.614833		2340.	10 .887662	7	.495934
2258.	10 .848337	7	.611810		2342.	10 .888540	7	.493294
2260.	10 .849373	7	.608798		2344.	10 .889415	7	.490662
2262.	10 .850435	7	.605794		2346.	10 .890286	7	.488038
2264.	10 .851434	7	.602801		2348.	10 .891153	7	.485423
2266.	10 .852458	7	.599817		2350.	10 .892016	7	.482817
2268.	10 .853479	7	.596844		2352.	10 .892876	7	.480218
2270.	10 .854496	7	.593879		2354.	10 .893731	7	.477628
2272.	10 .855519	7	.590925		2356.	10 .894583	7	.475046
2274.	10 .856518	7	.587980		2358.	10 .895431	7	.472472
2276.	10 .857523	7	.585044		2360.	10 .896275	7	.469906
2278.	10 .858525	7	.582118		2362.	10 .897116	7	.467348
2280.	10 .859522	7	.579201		2364.	10 .897952	7	.464799
2282.	10 .860516	7	.576294		2366.	10 .898785	7	.462257
2284.	10 .861506	7	.573397		2368.	10 .899614	7	.459724
2286.	10 .862492	7	.570508		2370.	10 .900440	7	.457198
2288.	10 .863474	7	.567629		2372.	10 .901261	7	.454681
2290.	10 .864452	7	.564759		2374.	10 .902079	7	.452171
2292.	10 .865427	7	.561899		2376.	10 .902893	7	.449669
2294.	10 .866398	7	.559048		2378.	10 .903703	7	.447176
2296.	10 .867364	7	.556205		2380.	10 .904509	7	.444690
2298.	10 .868327	7	.553372		2382.	10 .905312	7	.442211
2300.	10 .869286	7	.550549		2384.	10 .906110	7	.439741
2302.	10 .870242	7	.547734		2386.	10 .906905	7	.437279
2304.	10 .871193	7	.544928		2388.	10 .907697	7	.434824
2306.	10 .872141	7	.542131		2390.	10 .908484	7	.432377
2308.	10 .873084	7	.539344		2392.	10 .909268	7	.429937
2310.	10 .874024	7	.536565		2394.	10 .910048	7	.427505
2312.	10 .874960	7	.533795		2396.	10 .910824	7	.425081
2314.	10 .875892	7	.531 34		2398.	10 .911597	7	.422664
2316.	10 .876821	7	.528282		2400.	10 .912365	7	.420255
2318.	10 .877745	7	.525539		2402.	10 .91313	7	.417854
2320.	10 .878666	7	.522804		2404.	10 .913892	7	415460
2322.	10 .879583	7	.520078		2406.	10 .914649	7	.413073
2324.	10 .880496	7	.517361		2408.	10 .915403	7	.410694
2326.	10 .881405	7	.514653		2410.	10 .916153	7	.408323
2328.	10 .882311	7	.511953		2412.	10 .916899	7	.405958
2330.	10 .883212	7	.509262		2414.	10 .917642	7	.403602
2332.	10 .884109	7	.506579		2416.	10 .918381	7	.401252
2334.	10 .885003	7	.503905		2418.	10 .919116	7	.398910
2336.	10 .885893	7	.501239		2420.	10 .919847	7	.396575
2338.	10 .886779	7	.498582		2422.	10 .920575	7	.394247

TABLE 1. (cont.)

λT $(\mu °K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		$\dfrac{1}{\lambda} \dfrac{\cdot}{\cdot(\cdot,T)}(\mu°K)^{-1}$		λT $(\mu °K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		$\dfrac{1}{\lambda} \dfrac{\cdot}{\cdot(\cdot,T)}(\mu°K)^{-1}$
2424.	10	.921299	7	.391927	2508.	10	.948414	7	.300680
2426.	10	.922019	7	.389614	2510.	10	.948983	7	.298648
2428.	10	.922736	7	.387308	2512.	10	.949548	7	.296622
2430.	10	.923449	7	.385009	2514.	10	.950110	7	.294602
2432.	10	.924158	7	.382718	2516.	10	.950668	7	.292588
2434.	10	.924864	7	.380433	2518.	10	.951222	7	.290581
2436.	10	.925565	7	.378156	2520.	10	.951773	7	.288579
2438.	10	.926264	7	.375885	2522.	10	.952321	7	.286584
2440.	10	.926959	7	.373622	2524.	10	.952865	7	.284594
2442.	10	.927649	7	.371365	2526.	10	.953406	7	.282611
2444.	10	.928336	7	.369116	2528.	10	.953943	7	.280634
2446.	10	.929020	7	.366874	2530.	10	.954476	7	.278662
2448.	10	.929699	7	.364638	2532.	10	.955007	7	.276697
2450.	10	.930376	7	.362410	2534.	10	.955533	7	.274738
2452.	10	.931048	7	.360188	2536.	10	.956057	7	.272784
2454.	10	.931717	7	.357973	2538.	10	.956577	7	.270837
2456.	10	.932382	7	.355765	2540.	10	.957093	7	.268895
2458.	10	.933044	7	.353564	2542.	10	.957606	7	.266959
2460.	10	.933702	7	.351370	2544.	10	.958116	7	.265029
2462.	10	.934356	7	.349182	2546.	10	.958622	7	.263105
2464.	10	.935007	7	.347001	2548.	10	.959124	7	.261187
2466.	10	.935654	7	.344827	2550.	10	.959624	7	.259274
2468.	10	.936298	7	.342660	2552.	10	.960120	7	.257368
2470.	10	.936937	7	.340499	2554.	10	.960612	7	.255467
2472.	10	.937574	7	.338345	2556.	10	.961101	7	.253571
2474.	10	.938206	7	.336197	2558.	10	.961587	7	.251682
2476.	10	.938835	7	.334056	2560.	10	.962069	7	.249798
2478.	10	.939461	7	.331922	2562.	10	.962548	7	.247920
2480.	10	.940083	7	.329794	2564.	10	.963024	7	.246047
2482.	10	.940701	7	.327673	2566.	10	.963496	7	.244181
2484.	10	.941316	7	.325558	2568.	10	.963965	7	.242319
2486.	10	.941927	7	.323450	2570.	10	.964430	7	.240464
2488.	10	.942534	7	.321348	2572.	10	.964893	7	.238614
2490.	10	.943138	7	.319253	2574.	10	.965351	7	.236769
2492.	10	.943739	7	.317164	2576.	10	.965807	7	.234930
2494.	10	.944335	7	.315081	2578.	10	.966259	7	.233097
2496.	10	.944929	7	.313005	2580.	10	.966708	7	.231269
2498.	10	.945519	7	.310935	2582.	10	.967153	7	.229446
2500.	10	.946105	7	.308872	2584.	10	.967595	7	.227629
2502.	10	.946688	7	.306814	2586.	10	.968034	7	.225818
2504.	10	.947267	7	.304763	2588.	10	.968470	7	.224012
2506.	10	.947842	7	.302719	2590.	10	.968902	7	.222211

TABLE 1. (cont.)

λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	A	$\dfrac{1}{A}\dfrac{d}{d(\lambda T)}$ $(\mu°K)^{-1}$	λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	A	$\dfrac{1}{A}\dfrac{d}{d(\lambda T)}$ $(\mu°K)^{-1}$
2592.	10	.969331	7	.220416	2676.	10	.984454	7	.149643
2594.	10	.969757	7	.218626	2678.	10	.984747	7	.148063
2596.	10	.970179	7	.216841	2680.	10	.985037	7	.146487
2598.	10	.970598	7	.215062	2682.	10	.985324	7	.144917
2600.	10	.971014	7	.213288	2684.	10	.985608	7	.143350
2602.	1	.971427	7	.211519	2686.	10	.985889	7	.141789
2604.	10	.971836	7	.209756	2688.	10	.986167	7	.140232
2606.	10	.972242	7	.207998	2690.	10	.986442	7	.138679
2608.	10	.972645	7	.206245	2692.	10	.986715	7	.137131
2610.	10	.973045	7	.204497	2694.	10	.986984	7	.135588
2612.	10	.973441	7	.202755	2696.	10	.987250	7	.134049
2614.	10	.973834	7	.201017	2698.	10	.987513	7	.132515
2616.	10	.974224	7	.199285	2700.	10	.987773	7	.130985
2618.	10	.974611	7	.197558	2702.	10	.988030	7	.129460
2620.	10	.974994	7	.195836	2704.	10	.988285	7	.127939
2622.	10	.975374	7	.194120	2706.	10	.988536	7	.126422
2624.	10	.975751	7	.192408	2708.	10	.988785	7	.124910
2626.	10	.976125	7	.190702	2710.	10	.989030	7	.123403
2628.	10	.976496	7	.189000	2712.	10	.989273	7	.121899
2630.	10	.976864	7	.187304	2714.	10	.989513	7	.120401
2632.	10	.977228	7	.185613	2716.	10	.989750	7	.118906
2634.	1	.977589	7	.183926	2718.	10	.989983	7	.117416
2636.	10	.977947	7	.182245	2720.	10	.990214	7	.115930
2638.	10	.978302	7	.180569	2722.	10	.990443	7	.114449
2640.	10	.978654	7	.178897	2724.	10	.990668	7	.112972
2642.	10	.979002	7	.177231	2726.	10	.990890	7	.111499
2644.	10	.979348	7	.175569	2728.	10	.991110	7	.110030
2646.	10	.979690	7	.173913	2730.	10	.991327	7	.108566
2648.	10	.980029	7	.172261	2732.	10	.991540	7	.107106
2650.	10	.980365	7	.170614	2734.	10	.991751	7	.105651
2652.	10	.980698	7	.168972	2736.	10	.991959	7	.104199
2654.	10	.981028	7	.167335	2738.	10	.992165	7	.102752
2656.	10	.981355	7	.165703	2740.	10	.992367	7	.101309
2658.	10	.981679	7	.164076	2742.	10	.992567	6	.998705
2660.	10	.981999	7	.162453	2744.	10	.992764	6	.984358
2662.	10	.982317	7	.160835	2746.	10	.992958	6	.970053
2664.	10	.982631	7	.159222	2748.	10	.993149	6	.955790
2666.	10	.982943	7	.157614	2750.	10	.993337	6	.941567
2668.	10	.983251	7	.156010	2752.	10	.993523	6	.927387
2670.	10	.983556	7	.154411	2754.	10	.993706	6	.913247
2672.	10	.983858	7	.152817	2756.	10	.993886	6	.899148
2674.	10	.984158	7	.151228	2758.	10	.994064	6	.885090

TABLE 1. (cont.)

T (°K)	$\frac{W(x,T)}{W_{max}}(T)$		$1 + \frac{1}{T} \frac{dT}{d(cT)}$ (°K)		T (°K)	$\frac{W(x,T)}{W_{max}}(T)$		$1 + \frac{1}{T} \frac{dT}{d(cT)}$ (°K)	
2760.	10	.994238	6	.871073	2844.	1	.999167	6	.317438
2762.	10	.994413	6	.857797	2846.	10	.999229	6	.305053
2764.	10	.994579	6	.843160	2848.	10	.999289	6	.292704
2766.	10	.994745	6	.829265	2850.	10	.999346	6	.280389
2768.	10	.994909	6	.815409	2852.	1	.999401	6	.268110
2770.	10	.995073	6	.801594	2854.	10	.999453	6	.255866
2772.	10	.995228	6	.787818	2856.	10	.999503	6	.243657
2774.	10	.995383	6	.774082	2858.	10	.999551	6	.231483
2776.	10	.995536	6	.760386	2860.	10	.999596	6	.219343
2778.	10	.995686	6	.746729	2862.	10	.999638	6	.207238
2780.	10	.995834	6	.733112	2864.	10	.999679	6	.195167
2782.	10	.995978	6	.719534	2866.	10	.999716	6	.183131
2784.	10	.996120	6	.705996	2868.	10	.999752	6	.171129
2786.	10	.996260	6	.692496	2870.	10	.999785	6	.159161
2788.	10	.996396	6	.679035	2872.	10	.999815	6	.147227
2790.	10	.996530	6	.665613	2874.	10	.999844	6	.135328
2792.	10	.996662	6	.652230	2876.	1	.999870	6	.123462
2794.	10	.996790	6	.638885	2878.	10	.999893	6	.111629
2796.	10	.996916	6	.625579	2880.	10	.999914	5	.998309
2798.	10	.997040	6	.612311	2882.	10	.999933	5	.880657
2800.	10	.997161	6	.599081	2884.	1	.999949	5	.763342
2802.	10	.997279	6	.585889	2886.	10	.999964	5	.646358
2804.	10	.997394	6	.572736	2888.	10	.999975	5	.529704
2806.	10	.997507	6	.559619	2890.	10	.999985	5	.413379
2808.	10	.997618	6	.546541	2892.	1	.999992	5	.297390
2810.	10	.997725	6	.533500	2894.	10	.999997	5	.181725
2812.	10	.997831	6	.520497	2896.	10	.999999	4	.663916
2814.	10	.997933	6	.507530	2898.	10	.999999	4	-.486179
2816.	10	.998033	6	.494602	2900.	1	.999997	5	-.163300
2818.	10	.998131	6	.481710	2902.	10	.999993	5	-.277659
2820.	10	.998226	6	.468855	2904.	10	.999986	5	-.391693
2822.	10	.998318	6	.456037	2906.	10	.999977	5	-.505404
2824.	10	.998408	6	.443256	2908.	10	.999966	5	-.618794
2826.	10	.998495	6	.430511	2910.	10	.999952	5	-.731865
2828.	10	.998580	6	.417803	2912.	10	.999937	5	-.844614
2830.	10	.998662	6	.405131	2914.	10	.999919	5	-.957044
2832.	10	.998741	6	.392496	2916.	10	.999898	6	-.106915
2834.	10	.998819	6	.379896	2918.	10	.999876	6	-.118095
2836.	10	.998893	6	.367333	2920.	10	.999851	6	-.129243
2838.	10	.998965	6	.354806	2922.	10	.999824	6	-.140359
2840.	10	.999035	6	.342314	2924.	10	.999795	6	-.151445
2842.	10	.999102	6	.329858	2926.	10	.999764	6	-.162499

TABLE 1. (cont.)

ΔT (°K)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$			ΔT (°K)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		
2928.	10	.999737	6-.173521	3012.	10	.996411	6-.609543
2930.	10	.999694	6-.184513	3014.	10	.996289	6-.619311
2932.	10	.999656	6-.195473	3016.	10	.996165	6-.629052
2934.	10	.999616	6-.206403	3018.	10	.996038	6-.638766
2936.	10	.999574	6-.217302	3020.	10	.995910	6-.648453
2938.	10	.999529	6-.228170	3022.	10	.995780	6-.658113
2940.	10	.999482	6-.239008	3024.	10	.995648	6-.667746
2942.	10	.999434	6-.249815	3026.	10	.995514	6-.677352
2944.	10	.999383	6-.260591	3028.	10	.995378	6-.686932
2946.	10	.999329	6-.271338	3030.	10	.995241	6-.696484
2948.	10	.999274	6-.282054	3032.	10	.995101	6-.706010
2950.	10	.999217	6-.292740	3034.	10	.994960	6-.715510
2952.	10	.999157	6-.303395	3036.	10	.994816	6-.724983
2954.	10	.999095	6-.314021	3038.	10	.994671	6-.734430
2956.	10	.999032	6-.324617	3040.	10	.994524	6-.743850
2958.	10	.998966	6-.335183	3042.	10	.994375	6-.753244
2960.	10	.998896	6-.345720	3044.	10	.994224	6-.762613
2962.	10	.998828	6-.356227	3046.	10	.994072	6-.771955
2964.	10	.998755	6-.366705	3048.	10	.993918	6-.781271
2966.	10	.998681	6-.377153	3050.	10	.993761	6-.790561
2968.	10	.998605	6-.387571	3052.	10	.993603	6-.799826
2970.	10	.998526	6-.397961	3054.	10	.993443	6-.809064
2972.	10	.998446	6-.408321	3056.	10	.993282	6-.818277
2974.	10	.998363	6-.418652	3058.	10	.993128	6-.827464
2976.	10	.998279	6-.428955	3060.	10	.992953	6-.836627
2978.	10	.998192	6-.439228	3062.	10	.992786	6-.845763
2980.	10	.998103	6-.449473	3064.	10	.992617	6-.854874
2982.	10	.998012	6-.459689	3066.	10	.992447	6-.863960
2984.	10	.997920	6-.469876	3068.	10	.992274	6-.873021
2986.	10	.997825	6-.480035	3070.	10	.992100	6-.882056
2988.	10	.997728	6-.490165	3072.	10	.991924	6-.891067
2990.	10	.997629	6-.500267	3074.	10	.991747	6-.900052
2992.	10	.997528	6-.510341	3076.	10	.991567	6-.909013
2994.	10	.997426	6-.520387	3078.	10	.991386	6-.917949
2996.	10	.997321	6-.530404	3080.	10	.991203	6-.926859
2998.	10	.997214	6-.540394	3082.	10	.991019	6-.935746
3000.	10	.997105	6-.550355	3084.	10	.990832	6-.944608
3002.	10	.996995	6-.560289	3086.	10	.990644	6-.953445
3004.	10	.996882	6-.570195	3088.	10	.990454	6-.962258
3006.	10	.996767	6-.580073	3090.	10	.990263	6-.971046
3008.	10	.996651	6-.589924	3092.	10	.990070	6-.979810
3010.	10	.996532	6-.599747	3094.	10	.989875	6-.988550

TABLE 1. (cont.)

λT ($\mu°K$)	$\frac{W(\lambda,T)}{W_{max}(T)}$	$1 - \frac{1}{...}(\mu°K)^{-1}$	λT ($\mu°K$)	$\frac{W(\lambda,T)}{W_{max}(T)}$	$1 - \frac{1}{...}(\mu°K)^{-1}$
3096.	10 .989678	6-.997265	3180.	10 .979973	7-.134240
3098.	10 .989480	7-.100595	3182.	10 .979710	7-.135015
3100.	10 .989280	7-.101462	3184.	10 .979444	7-.135787
3102.	10 .989079	7-.102326	3186.	10 .979178	7-.136556
3104.	10 .988875	7-.103188	3188.	10 .978909	7-.137324
3106.	10 .988671	7-.104048	3190.	10 .978640	7-.138090
3108.	10 .988464	7-.104905	3192.	10 .978369	7-.138853
3110.	10 .988256	7-.105760	3194.	10 .978096	7-.139615
3112.	10 .988046	7-.106612	3196.	10 .977823	7-.140374
3114.	10 .987834	7-.107463	3198.	10 .977547	7-.141131
3116.	10 .987621	7-.108310	3200.	10 .977271	7-.141886
3118.	10 .987406	7-.109156	3202.	10 .976993	7-.142640
3120.	10 .987190	7-.109999	3204.	10 .976713	7-.143391
3122.	10 .986972	7-.110840	3206.	10 .976493	7-.144140
3124.	10 .986753	7-.111678	3208.	10 .976150	7-.144887
3126.	10 .986531	7-.112514	3210.	10 .975867	7-.145631
3128.	10 .986309	7-.113348	3212.	10 .975582	7-.146374
3130.	10 .986084	7-.114180	3214.	10 .975296	7-.147115
3132.	10 .985858	7-.115009	3216.	10 .975008	7-.147854
3134.	10 .985631	7-.115836	3218.	10 .974719	7-.148591
3136.	10 .985401	7-.116661	3220.	10 .974429	7-.149325
3138.	10 .985171	7-.117483	3222.	10 .974197	7-.150058
3140.	10 .984939	7-.118303	3224.	10 .973844	7-.150789
3142.	10 .984705	7-.119121	3226.	10 .973550	7-.151518
3144.	10 .984469	7-.119937	3228.	10 .973254	7-.152244
3146.	10 .984232	7-.120750	3230.	10 .972957	7-.152969
3148.	10 .983994	7-.121561	3232.	10 .972659	7-.153692
3150.	10 .983754	7-.122370	3234.	10 .972359	7-.154413
3152.	10 .983512	7-.123177	3236.	10 .972058	7-.155132
3154.	10 .983264	7-.123981	3238.	10 .971756	7-.155849
3156.	10 .983025	7-.124784	3240.	10 .971452	7-.156563
3158.	10 .982779	7-.125584	3242.	10 .971147	7-.157276
3160.	10 .982531	7-.126381	3244.	10 .970841	7-.157987
3162.	10 .982292	7-.127177	3246.	10 .970534	7-.158696
3164.	10 .982031	7-.127971	3248.	10 .970225	7-.159404
3166.	10 .981779	7-.128762	3250.	10 .969915	7-.160109
3168.	10 .981526	7-.129551	3252.	10 .969604	7-.160812
3170.	10 .981271	7-.130338	3254.	10 .969291	7-.161513
3172.	10 .981014	7-.131123	3256.	10 .968978	7-.162213
3174.	10 .980756	7-.131905	3258.	10 .968663	7-.162910
3176.	10 .980497	7-.132686	3260.	10 .968347	7-.163605
3178.	10 .980236	7-.133464	3262.	10 .968029	7-.164300

TABLE 1. (cont.)

λT ($\mu°K$)	$\frac{W(\lambda,T)}{W_{max}(T)}$	$1 + \frac{1}{A}\frac{dA}{d(\lambda T)}$ ($\mu°K$)$^{-1}$	λT ($\mu°K$)	$\frac{W(\lambda,T)}{W_{max}(T)}$	$1 + \frac{1}{A}\frac{dA}{d(\lambda T)}$ ($\mu°K$)$^{-1}$
3264.	10 .967711	7-.164992	3348.	10 .953272	7-.192409
3266.	10 .967390	7-.165682	3350.	10 .952904	7-.193024
3268.	10 .967069	7-.166370	3352.	10 .952536	7-.193638
3270.	10 .966747	7-.167056	3354.	10 .952167	7-.194250
3272.	10 .966423	7-.167740	3356.	10 .951796	7-.194860
3274.	10 .966098	7-.168423	3358.	10 .951425	7-.195469
3276.	10 .965772	7-.169103	3360.	10 .951052	7-.196076
3278.	10 .965445	7-.169782	3362.	10 .950679	7-.196681
3280.	10 .965117	7-.170459	3364.	10 .950304	7-.197285
3282.	10 .964787	7-.171134	3366.	10 .949929	7-.197887
3284.	10 .964456	7-.171807	3368.	10 .949552	7-.198487
3286.	10 .964124	7-.172478	3370.	10 .949175	7-.199086
3288.	10 .963791	7-.173148	3372.	10 .948797	7-.199683
3290.	10 .963457	7-.173816	3374.	10 .948417	7-.200279
3292.	10 .963121	7-.174482	3376.	10 .948037	7-.200873
3294.	10 .962785	7-.175146	3378.	10 .947655	7-.201465
3296.	10 .962447	7-.175808	3380.	10 .947273	7-.202056
3298.	10 .962108	7-.176468	3382.	10 .946890	7-.202645
3300.	10 .961768	7-.177127	3384.	10 .946506	7-.203232
3302.	10 .961426	7-.177784	3386.	10 .946120	7-.203818
3304.	10 .961084	7-.178439	3388.	10 .945734	7-.204403
3306.	10 .960740	7-.179092	3390.	10 .945347	7-.204985
3308.	10 .960396	7-.179744	3392.	10 .944959	7-.205567
3310.	10 .960050	7-.180394	3394.	10 .944570	7-.206146
3312.	10 .959703	7-.181042	3396.	10 .944180	7-.206724
3314.	10 .959355	7-.181688	3398.	10 .943789	7-.207301
3316.	10 .959006	7-.182332	3400.	10 .943398	7-.207876
3318.	10 .958655	7-.182975	3402.	10 .943005	7-.208449
3320.	10 .958304	7-.183616	3404.	10 .942611	7-.209021
3322.	10 .957952	7-.184255	3406.	10 .942217	7-.209591
3324.	10 .957598	7-.184893	3408.	10 .941821	7-.210160
3326.	10 .957243	7-.185528	3410.	10 .941425	7-.210727
3328.	10 .956888	7-.186162	3412.	10 .941028	7-.211292
3330.	10 .956531	7-.186795	3414.	10 .940630	7-.211857
3332.	10 .956173	7-.187425	3416.	10 .940231	7-.212419
3334.	10 .955814	7-.188054	3418.	10 .939831	7-.212980
3336.	10 .955454	7-.188681	3420.	10 .939490	7-.213540
3338.	10 .955093	7-.189307	3422.	10 .939028	7-.214098
3340.	10 .954731	7-.189931	3424.	10 .938626	7-.214654
3342.	10 .954368	7-.190553	3426.	10 .938232	7-.215209
3344.	10 .954003	7-.191173	3428.	10 .937818	7-.215763
3346.	10 .953638	7-.191792	3430.	10 .937413	7-.216314

TABLE 1. (cont.)

λ $(\mu°K)$	$\frac{W}{W_{max}}\frac{(\lambda,T)}{(T)}$	$\frac{1}{T}\frac{d\lambda}{d(\lambda T)}(\mu°K)^{-1}$	λ $(\mu°K)$	$\frac{W}{W_{max}}\frac{(\lambda,T)}{(T)}$	$\frac{1}{T}\frac{d\lambda}{d(\lambda T)}(\mu°K)^{-1}$
3432.	10	.937007	7-.216865	3516.	10	.919294	7-.238687
3434.	10	.936600	7-.217414	3518.	10	.918794	7-.239177
3436.	10	.936193	7-.217961	3520.	10	.918355	7-.239665
3438.	10	.935784	7-.218507	3522.	10	.917914	7-.240152
3440.	10	.935375	7-.219052	3524.	10	.917473	7-.240638
3442.	10	.934964	7-.219595	3526.	10	.917031	7-.241123
3444.	10	.934553	7-.220137	3528.	10	.916588	7-.241606
3446.	10	.934142	7-.220677	3530.	10	.916145	7-.242088
3448.	10	.933729	7-.221215	3532.	10	.915701	7-.242569
3450.	10	.933315	7-.221753	3534.	10	.915257	7-.243048
3452.	10	.932901	7-.222288	3536.	10	.914811	7-.243526
3454.	10	.932486	7-.222823	3538.	10	.914366	7-.244003
3456.	10	.932070	7-.223355	3540.	10	.913919	7-.244479
3458.	10	.931653	7-.223887	3542.	10	.913472	7-.244953
3460.	10	.931236	7-.224417	3544.	10	.913024	7-.245426
3462.	10	.930817	7-.224945	3546.	10	.912575	7-.245897
3464.	10	.930398	7-.225472	3548.	10	.912126	7-.246368
3466.	10	.929978	7-.225998	3550.	10	.911677	7-.246837
3468.	10	.929557	7-.226522	3552.	10	.911226	7-.247305
3470.	10	.929136	7-.227045	3554.	10	.910775	7-.247771
3472.	10	.928714	7-.227567	3556.	10	.910324	7-.248236
3474.	10	.928290	7-.228086	3558.	10	.909871	7-.248700
3476.	10	.927867	7-.228605	3560.	10	.909418	7-.249163
3478.	10	.927442	7-.229122	3562.	10	.908965	7-.249625
3480.	10	.927017	7-.229638	3564.	10	.908511	7-.250085
3482.	10	.926590	7-.230152	3566.	10	.908056	7-.250544
3484.	10	.926164	7-.230665	3568.	10	.907601	7-.251002
3486.	10	.925736	7-.231177	3570.	10	.907145	7-.251458
3488.	10	.925308	7-.231687	3572.	10	.906688	7-.251914
3490.	10	.924878	7-.232196	3574.	10	.906231	7-.252368
3492.	10	.924449	7-.232703	3576.	10	.905774	7-.252820
3494.	10	.924018	7-.233210	3578.	10	.905315	7-.253272
3496.	10	.923587	7-.233714	3580.	10	.904856	7-.253722
3498.	10	.923155	7-.234218	3582.	10	.904397	7-.254172
3500.	10	.922722	7-.234720	3584.	10	.903937	7-.254620
3502.	10	.922288	7-.235220	3586.	10	.903476	7-.255066
3504.	10	.921854	7-.235719	3588.	10	.903015	7-.255512
3506.	10	.921419	7-.236217	3590.	10	.902553	7-.255956
3508.	10	.920983	7-.236714	3592.	10	.902091	7-.256399
3510.	10	.920547	7-.237209	3594.	10	.901628	7-.256841
3512.	10	.920110	7-.237703	3596.	10	.901165	7-.257282
3514.	10	.919672	7-.238196	3598.	10	.900701	7-.257721

TABLE 1. (cont.)

λT $(\mu°K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	$\dfrac{1}{4}\dfrac{d}{d(\lambda T)}(\mu°K)^{-1}$	λT $(\mu°K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	$\dfrac{1}{4}\dfrac{d}{d(\lambda T)}(\mu°K)^{-1}$
3600.	10 .900236	7-.258160	3684.	10 .880270	7-.275534
3602.	10 .899771	7-.258597	3686.	10 .879784	7-.275924
3604.	10 .899305	7-.259033	3688.	10 .879298	7-.276313
3606.	10 .898839	7-.259467	3690.	10 .878812	7-.276701
3608.	10 .898373	7-.259901	3692.	10 .878326	7-.277088
3610.	10 .897905	7-.260333	3694.	10 .877839	7-.277473
3612.	10 .897438	7-.260765	3696.	10 .877351	7-.277858
3614.	10 .896969	7-.261195	3698.	10 .876864	7-.278242
3616.	10 .896500	7-.261624	3700.	10 .876376	7-.278624
3618.	10 .896031	7-.262051	3702.	10 .875887	7-.279006
3620.	10 .895561	7-.262478	3704.	10 .875398	7-.279386
3622.	10 .895091	7-.262903	3706.	10 .874909	7-.279766
3624.	10 .894620	7-.263328	3708.	10 .874419	7-.280144
3626.	10 .894149	7-.263751	3710.	10 .873929	7-.280522
3628.	10 .893677	7-.264173	3712.	10 .873438	7-.280898
3630.	10 .893204	7-.264594	3714.	10 .872947	7-.281274
3632.	10 .892731	7-.265013	3716.	10 .872456	7-.281648
3634.	10 .892258	7-.265432	3718.	10 .871965	7-.282021
3636.	10 .891784	7-.265849	3720.	10 .871473	7-.282394
3638.	10 .891309	7-.266266	3722.	10 .870980	7-.282765
3640.	10 .890835	7-.266681	3724.	10 .870487	7-.283135
3642.	10 .890359	7-.267095	3726.	10 .869994	7-.283504
3644.	10 .889883	7-.267508	3728.	10 .869501	7-.283873
3646.	10 .889407	7-.267919	3730.	10 .869007	7-.284240
3648.	10 .888930	7-.268330	3732.	10 .868513	7-.284606
3650.	10 .888453	7-.268740	3734.	10 .868018	7-.284971
3652.	10 .887975	7-.269148	3736.	10 .867523	7-.285336
3654.	10 .887497	7-.269555	3738.	10 .867028	7-.285699
3656.	10 .887018	7-.269962	3740.	10 .866533	7-.286061
3658.	10 .886539	7-.270367	3742.	10 .866037	7-.286423
3660.	10 .886059	7-.270771	3744.	10 .865540	7-.286783
3662.	10 .885579	7-.271174	3746.	10 .865044	7-.287142
3664.	10 .885099	7-.271575	3748.	10 .864547	7-.287501
3666.	10 .884618	7-.271976	3750.	10 .864049	7-.287858
3668.	10 .884137	7-.272376	3752.	10 .863552	7-.288214
3670.	10 .883655	7-.272774	3754.	10 .863054	7-.288570
3672.	10 .883172	7-.273172	3756.	10 .862556	7-.288924
3674.	10 .882690	7-.273568	3758.	10 .862057	7-.289278
3676.	10 .882206	7-.273964	3760.	10 .861558	7-.289630
3678.	10 .881723	7-.274358	3762.	10 .861059	7-.289982
3680.	10 .881239	7-.274751	3764.	10 .860559	7-.290332
3682.	10 .880754	7-.275143	3766.	10 .860060	7-.290682

TABLE 1. (cont.)

Δ7 (λ°K)	W(λ,T)/W_max (T)	1 - 1/... (λ°K)^-1	Δ7 (λ°K)	W(λ,T)/W_max (T)	1 - 1/... (λ°K)^-1
3768.	10 .859559	7-.291031	3852.	10 .838305	7-.304844
3770.	10 .859059	7-.291378	3854.	10 .837794	7-.305154
3772.	10 .858558	7-.291725	3856.	10 .837282	7-.305463
3774.	10 .858057	7-.292071	3858.	10 .836771	7-.305771
3776.	10 .857556	7-.292416	3860.	10 .836259	7-.306078
3778.	10 .857054	7-.292760	3862.	10 .835747	7-.306385
3780.	10 .856552	7-.293103	3864.	10 .835235	7-.306691
3782.	10 .856050	7-.293445	3866.	10 .834722	7-.306995
3784.	10 .855547	7-.293786	3868.	10 .834210	7-.307299
3786.	10 .855044	7-.294126	3870.	10 .833697	7-.307602
3788.	10 .854541	7-.294466	3872.	10 .833184	7-.307904
3790.	10 .854038	7-.294804	3874.	10 .832671	7-.308206
3792.	10 .853534	7-.295141	3876.	10 .832157	7-.308506
3794.	10 .853030	7-.295478	3878.	10 .831644	7-.308806
3796.	10 .852526	7-.295813	3880.	10 .831130	7-.309105
3798.	10 .852021	7-.296148	3882.	10 .830616	7-.309403
3800.	10 .851517	7-.296482	3884.	10 .830102	7-.309700
3802.	10 .851012	7-.296814	3886.	10 .829588	7-.309997
3804.	10 .850506	7-.297146	3888.	10 .829073	7-.310292
3806.	10 .850001	7-.297477	3890.	10 .828559	7-.310587
3808.	10 .849495	7-.297807	3892.	10 .828044	7-.310881
3810.	10 .848989	7-.298137	3894.	10 .827529	7-.311174
3812.	10 .848482	7-.298465	3896.	10 .827014	7-.311467
3814.	10 .847976	7-.298792	3898.	10 .826499	7-.311758
3816.	10 .847469	7-.299119	3900.	10 .825983	7-.312049
3818.	10 .846962	7-.299444	3902.	10 .825468	7-.312339
3820.	10 .846454	7-.299769	3904.	10 .824952	7-.312628
3822.	10 .845947	7-.300093	3906.	10 .824436	7-.312917
3824.	10 .845439	7-.300416	3908.	10 .823920	7-.313204
3826.	10 .844931	7-.300738	3910.	10 .823404	7-.313491
3828.	10 .844423	7-.301059	3912.	10 .822888	7-.313777
3830.	10 .843914	7-.301379	3914.	10 .822371	7-.314062
3832.	10 .843405	7-.301698	3916.	10 .821854	7-.314346
3834.	10 .842896	7-.302017	3918.	10 .821338	7-.314630
3836.	10 .842387	7-.302335	3920.	10 .820821	7-.314913
3838.	10 .841877	7-.302651	3922.	10 .820304	7-.315195
3840.	10 .841368	7-.302967	3924.	10 .819787	7-.315476
3842.	10 .840858	7-.303282	3926.	10 .819269	7-.315756
3844.	10 .840348	7-.303596	3928.	10 .818752	7-.316036
3846.	10 .839837	7-.303910	3930.	10 .818234	7-.316315
3848.	10 .839327	7-.304222	3932.	10 .817716	7-.316593
3850.	10 .838816	7-.304534	3934.	10 .817199	7-.316870

TABLE 1. (cont.)

ΔT ($\mu°K$)	$\frac{B(\lambda,T)}{B_{max}(T)}$	$\frac{1}{4}\frac{\partial A}{\partial(\lambda T)}$ ($\mu°K$)$^{-1}$	ΔT ($\mu°K$)	$\frac{B(\lambda,T)}{B_{max}(T)}$	$\frac{1}{4}\frac{\partial A}{\partial(\lambda T)}$ ($\mu°K$)$^{-1}$
3936.	10 .816681	7-.317147	4020.	10 .794839	7-.328091
3938.	10 .816163	7-.317423	4022.	10 .794317	7-.328336
3940.	10 .815644	7-.317698	4024.	10 .793795	7-.328581
3942.	10 .815126	7-.317972	4026.	10 .793274	7-.328824
3944.	10 .814608	7-.318245	4028.	10 .792752	7-.329067
3946.	10 .814089	7-.318518	4030.	10 .792290	7-.329310
3948.	10 .813570	7-.318790	4032.	10 .791709	7-.329552
3950.	10 .813052	7-.319061	4034.	10 .791187	7-.329793
3952.	10 .812533	7-.319332	4036.	10 .790665	7-.330033
3954.	10 .812014	7-.319601	4038.	10 .790143	7-.330273
3956.	10 .811495	7-.319870	4040.	10 .789621	7-.330512
3958.	10 .810976	7-.320139	4042.	10 .789099	7-.330750
3960.	10 .810456	7-.320406	4044.	10 .788577	7-.330988
3962.	10 .809937	7-.320673	4046.	10 .788055	7-.331225
3964.	10 .809417	7-.320939	4048.	10 .787533	7-.331461
3966.	10 .808898	7-.321204	4050.	10 .787011	7-.331697
3968.	10 .808378	7-.321468	4052.	10 .786489	7-.331932
3970.	10 .807858	7-.321732	4054.	10 .785967	7-.332166
3972.	10 .807338	7-.321995	4056.	10 .785444	7-.332400
3974.	10 .806816	7-.322258	4058.	10 .784922	7-.332633
3976.	10 .806298	7-.322519	4060.	10 .784400	7-.332865
3978.	10 .805778	7-.322780	4062.	10 .783878	7-.333097
3980.	10 .805258	7-.323040	4064.	10 .783356	7-.333328
3982.	10 .804738	7-.323299	4066.	10 .782833	7-.333558
3984.	10 .804217	7-.323558	4068.	10 .782311	7-.333788
3986.	10 .803697	7-.323816	4070.	10 .781789	7-.334017
3988.	10 .803176	7-.324073	4072.	10 .781267	7-.334245
3990.	10 .802656	7-.324329	4074.	10 .780744	7-.334473
3992.	10 .802135	7-.324585	4076.	10 .780222	7-.334700
3994.	10 .801614	7-.324840	4078.	10 .779700	7-.334926
3996.	10 .801093	7-.325094	4080.	10 .779177	7-.335152
3998.	10 .800573	7-.325348	4082.	10 .778655	7-.335377
4000.	10 .800052	7-.325601	4084.	10 .778133	7-.335602
4002.	1 .799531	7-.325853	4086.	10 .777611	7-.335826
4004.	1 .799009	7-.326105	4088.	10 .777088	7-.336049
4006.	1 .798488	7-.326355	4090.	10 .776566	7-.336272
4008.	10 .797967	7-.326605	4092.	10 .776044	7-.336494
4010.	10 .797446	7-.326855	4094.	10 .775522	7-.336715
4012.	10 .796925	7-.327103	4096.	10 .774999	7-.336936
4014.	10 .796403	7-.327351	4098.	10 .774477	7-.337156
4016.	10 .795882	7-.327599	4100.	10 .773955	7-.337375
4018.	10 .795360	7-.327845	4102.	10 .773433	7-.337594

TABLE 1. (cont.)

$^\circ/ (^\circ K)$	$\dfrac{W(^\circ,I)}{W_{max}}\dfrac{}{(I)}$		$I\left[1-\dfrac{1}{1-\epsilon(I)}(^\circ K)\right]$	$^\circ/ (^\circ K)$	$\dfrac{W(^\circ,I)}{W_{max}}\dfrac{}{(I)}$		$I\left[1-\dfrac{1}{1-\epsilon(I)}(^\circ K)\right]$
4104.	10	.772910	7-.337812	4188.	10	.751009	7-.346431
4106.	10	.772348	7-.338030	4190.	10	.750489	7-.346624
4108.	10	.771866	7-.338247	4192.	10	.749968	7-.346816
4110.	10	.771344	7-.338463	4194.	10	.749448	7-.347008
4112.	10	.770822	7-.338679	4196.	10	.748928	7-.347199
4114.	10	.770300	7-.338894	4198.	10	.748408	7-.347389
4116.	10	.769777	7-.339108	4200.	10	.747888	7-.347579
4118.	10	.769255	7-.339322	4202.	10	.747368	7-.347768
4120.	10	.768733	7-.339535	4204.	10	.746848	7-.347957
4122.	10	.768211	7-.339748	4206.	10	.746329	7-.348145
4124.	10	.767689	7-.339960	4208.	10	.745809	7-.348333
4126.	10	.767167	7-.340172	4210.	10	.745290	7-.348520
4128.	10	.766646	7-.340382	4212.	10	.744770	7-.348707
4130.	10	.766124	7-.340593	4214.	10	.744251	7-.348893
4132.	10	.765602	7-.340802	4216.	10	.743731	7-.349078
4134.	10	.765080	7-.341011	4218.	10	.743212	7-.349263
4136.	10	.764558	7-.341220	4220.	10	.742693	7-.349447
4138.	10	.764036	7-.341427	4222.	10	.742174	7-.349631
4140.	10	.763515	7-.341634	4224.	10	.741655	7-.349815
4142.	10	.762993	7-.341841	4226.	10	.741136	7-.349997
4144.	10	.762471	7-.342047	4228.	10	.740618	7-.350180
4146.	10	.761950	7-.342252	4230.	10	.740099	7-.350361
4148.	10	.761428	7-.342457	4232.	10	.739580	7-.350542
4150.	10	.760907	7-.342662	4234.	10	.739062	7-.350723
4152.	10	.760385	7-.342865	4236.	10	.738544	7-.350903
4154.	10	.759864	7-.343068	4238.	10	.738025	7-.351083
4156.	10	.759343	7-.343271	4240.	10	.737507	7-.351262
4158.	10	.758821	7-.343472	4242.	10	.736989	7-.351440
4160.	10	.758300	7-.343674	4244.	10	.736471	7-.351618
4162.	10	.757779	7-.343874	4246.	10	.735953	7-.351796
4164.	10	.757258	7-.344075	4248.	10	.735435	7-.351973
4166.	10	.756737	7-.344274	4250.	10	.734918	7-.352149
4168.	10	.756216	7-.344473	4252.	10	.734400	7-.352325
4170.	10	.755695	7-.344671	4254.	10	.733883	7-.352500
4172.	10	.755174	7-.344869	4256.	10	.733366	7-.352675
4174.	10	.754653	7-.345067	4258.	10	.732848	7-.352849
4176.	10	.754132	7-.345263	4260.	10	.732331	7-.353023
4178.	10	.753611	7-.345459	4262.	10	.731814	7-.353197
4180.	10	.753091	7-.345655	4264.	10	.731297	7-.353369
4182.	10	.752570	7-.345850	4266.	10	.730781	7-.353542
4184.	10	.752050	7-.346044	4268.	10	.730264	7-.353713
4186.	10	.751529	7-.346238	4270.	10	.729747	7-.353885

TABLE 1. (cont.)

λT $(\mu\,°K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	$\dfrac{1}{T}\dfrac{\partial}{\partial(\lambda T)}(\mu\,°K)^{-1}$	λT $(\mu\,°K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	$\dfrac{1}{T}\dfrac{\partial}{\partial(\lambda T)}(\mu\,°K)^{-1}$
4272.	10 .729231	7-.354055	4356.	10 .707658	7-.360781
4274.	10 .728715	7-.354226	4358.	10 .707148	7-.360931
4276.	10 .728198	7-.354395	4360.	10 .706637	7-.361080
4278.	10 .727682	7-.354564	4362.	10 .706127	7-.361229
4280.	10 .727166	7-.354733	4364.	10 .705617	7-.361378
4282.	10 .726650	7-.354901	4366.	10 .705107	7-.361526
4284.	10 .726135	7-.355069	4368.	10 .704597	7-.361673
4286.	10 .725619	7-.355236	4370.	10 .704088	7-.361820
4288.	10 .725104	7-.355403	4372.	10 .703578	7-.361967
4290.	10 .724588	7-.355569	4374.	10 .703069	7-.362113
4292.	10 .724073	7-.355735	4376.	10 .702560	7-.362259
4294.	1 .723558	7-.355900	4378.	10 .702051	7-.362404
4296.	10 .723043	7-.356065	4380.	10 .701542	7-.362549
4298.	10 .722528	7-.356229	4382.	10 .701034	7-.362694
4300.	10 .722013	7-.356393	4384.	10 .700525	7-.362838
4302.	1 .721499	7-.356556	4386.	10 .700017	7-.362981
4304.	10 .720984	7-.356718	4388.	10 .699509	7-.363125
4306.	10 .720470	7-.356881	4390.	10 .699001	7-.363267
4308.	10 .719956	7-.357042	4392.	10 .698493	7-.363409
4310.	1 .719442	7-.357204	4394.	10 .697986	7-.363551
4312.	10 .718928	7-.357364	4396.	10 .697478	7-.363693
4314.	10 .718414	7-.357525	4398.	10 .696971	7-.363834
4316.	10 .717901	7-.357685	4400.	10 .696464	7-.363974
4318.	1 .717387	7-.357844	4402.	10 .695957	7-.364114
4320.	10 .716874	7-.358003	4404.	10 .695450	7-.364254
4322.	10 .716361	7-.358161	4406.	10 .694944	7-.364393
4324.	10 .715847	7-.358319	4408.	10 .694437	7-.364532
4326.	1 .715335	7-.358476	4410.	10 .693931	7-.364670
4328.	10 .714822	7-.358633	4412.	10 .693425	7-.364808
4330.	10 .714309	7-.358790	4414.	10 .692919	7-.364945
4332.	10 .713797	7-.358946	4416.	10 .692413	7-.365082
4334.	1 .713284	7-.359101	4418.	10 .691908	7-.365219
4336.	10 .712772	7-.359256	4420.	10 .691403	7-.365355
4338.	10 .712260	7-.359411	4422.	10 .690898	7-.365491
4340.	10 .711748	7-.359565	4424.	10 .690393	7-.365626
4342.	10 .711236	7-.359718	4426.	10 .689888	7-.365761
4344.	10 .710725	7-.359872	4428.	10 .689383	7-.365895
4346.	10 .710213	7-.360024	4430.	10 .688879	7-.366029
4348.	10 .709702	7-.360176	4432.	10 .688375	7-.366163
4350.	1 .709191	7-.360328	4434.	10 .687871	7-.366296
4352.	10 .708680	7-.360479	4436.	10 .687367	7-.366429
4354.	10 .708169	7-.360630	4438.	10 .686863	7-.366561

TABLE 1. (cont.)

$\left(\cdot^\circ K\right)$	$\dfrac{W(\cdot\cdot/)}{W_{max}(/)}$	$1-\dfrac{1}{1-(\cdot(/)(\cdot^\circ K)^{-1}}$	$\left(\cdot^\circ K\right)$	$\dfrac{W(\cdot\cdot/)}{W_{max}(/)}$	$1-\dfrac{1}{1-(\cdot(/)}\ K^{-1}$
4440.	10	.686369	7-.366693	4524.	10	.665393	7-.371870
4442.	10	.685856	7-.366825	4526.	10	.664898	7-.371985
4444.	10	.685353	7-.366956	4528.	10	.664403	7-.372099
4446.	10	.684850	7-.367087	4530.	10	.663909	7-.372213
4448.	10	.684346	7-.367217	4532.	10	.663415	7-.372327
4450.	10	.683845	7-.367347	4534.	10	.662921	7-.372440
4452.	10	.683343	7-.367476	4536.	10	.662427	7-.372553
4454.	10	.682841	7-.367615	4538.	10	.661934	7-.372666
4456.	10	.682339	7-.367734	4540.	10	.661440	7-.372778
4458.	10	.681837	7-.367862	4542.	10	.660947	7-.372890
4460.	10	.681336	7-.367990	4544.	10	.660455	7-.373002
4462.	10	.680834	7-.368117	4546.	10	.659962	7-.373113
4464.	10	.680333	7-.368244	4548.	10	.659470	7-.373224
4466.	10	.679832	7-.368371	4550.	10	.658978	7-.373334
4468.	10	.679331	7-.368497	4552.	10	.658486	7-.373444
4470.	10	.678831	7-.368623	4554.	10	.657994	7-.373554
4472.	10	.678330	7-.368748	4556.	10	.657502	7-.373663
4474.	10	.677830	7-.368873	4558.	10	.657011	7-.373772
4476.	10	.677330	7-.368998	4560.	10	.656520	7-.373881
4478.	10	.676830	7-.369122	4562.	10	.656029	7-.373989
4480.	10	.676331	7-.369246	4564.	10	.655539	7-.374097
4482.	10	.675832	7-.369369	4566.	10	.655048	7-.374204
4484.	10	.675332	7-.369492	4568.	10	.654558	7-.374311
4486.	10	.674833	7-.369615	4570.	10	.654068	7-.374418
4488.	10	.674335	7-.369737	4572.	10	.653579	7-.374525
4490.	10	.673836	7-.369859	4574.	10	.653089	7-.374631
4492.	10	.673338	7-.369980	4576.	10	.652600	7-.374736
4494.	10	.672840	7-.370101	4578.	10	.652111	7-.374842
4496.	10	.672342	7-.370222	4580.	10	.651622	7-.374947
4498.	10	.671844	7-.370342	4582.	10	.651134	7-.375051
4500.	10	.671346	7-.370462	4584.	10	.650645	7-.375156
4502.	10	.670849	7-.370581	4586.	10	.650157	7-.375260
4504.	10	.670352	7-.370700	4588.	10	.649669	7-.375363
4506.	10	.669855	7-.370819	4590.	10	.649182	7-.375466
4508.	10	.669358	7-.370937	4592.	10	.648694	7-.375569
4510.	10	.668862	7-.371055	4594.	10	.648207	7-.375672
4512.	10	.668366	7-.371173	4596.	10	.647720	7-.375774
4514.	10	.667870	7-.371290	4598.	10	.647234	7-.375876
4516.	10	.667374	7-.371407	4600.	10	.646747	7-.375977
4518.	10	.666878	7-.371523	4602.	10	.646261	7-.376079
4520.	10	.666383	7-.371639	4604.	10	.645775	7-.376179
4522.	10	.665888	7-.371755	4606.	10	.645289	7-.376280

TABLE 1. (cont.)

$\frac{\nu}{(^\circ K)}$	$\frac{W(\nu,T)}{W_{max}(T)}$	$1 - \left[1 - e^{-c_2(\nu/T)(^\circ K)}\right]^{-1}$	$\frac{\nu}{(^\circ K)}$	$\frac{W(\nu,T)}{W_{max}(T)}$	$1 - \left[1 - e^{-c_2(\nu/T)(^\circ K)}\right]^{-1}$
4608.	10	.644804	7-.376380	4692.	10	.624632	7-.380285
4610.	10	.644319	7-.376480	4694.	10	.624157	7-.380371
4612.	10	.643834	7-.376579	4696.	10	.623682	7-.380457
4614.	10	.643349	7-.376678	4698.	10	.623208	7-.380543
4616.	10	.642864	7-.376777	4700.	10	.622733	7-.380628
4618.	10	.642380	7-.376875	4702.	10	.622259	7-.380713
4620.	10	.641896	7-.376973	4704.	10	.621786	7-.380797
4622.	10	.641412	7-.377071	4706.	10	.621312	7-.380882
4624.	10	.640928	7-.377169	4708.	10	.620839	7-.380965
4626.	10	.640445	7-.377266	4710.	10	.620366	7-.381049
4628.	10	.639962	7-.377362	4712.	10	.619894	7-.381132
4630.	10	.639479	7-.377459	4714.	10	.619421	7-.381215
4632.	10	.638996	7-.377555	4716.	10	.618949	7-.381298
4634.	10	.638514	7-.377651	4718.	10	.618477	7-.381381
4636.	10	.638032	7-.377746	4720.	10	.618006	7-.381463
4638.	10	.637550	7-.377841	4722.	10	.617534	7-.381545
4640.	10	.637068	7-.377936	4724.	10	.617063	7-.381626
4642.	10	.636587	7-.378030	4726.	10	.616592	7-.381707
4644.	10	.636106	7-.378124	4728.	10	.616122	7-.381788
4646.	10	.635625	7-.378218	4730.	10	.615651	7-.381869
4648.	10	.635144	7-.378311	4732.	10	.615181	7-.381949
4650.	10	.634664	7-.378405	4734.	10	.614711	7-.382029
4652.	10	.634183	7-.378497	4736.	10	.614242	7-.382109
4654.	10	.633704	7-.378590	4738.	10	.613773	7-.382188
4656.	10	.633224	7-.378682	4740.	10	.613304	7-.382267
4658.	10	.632744	7-.378774	4742.	10	.612835	7-.382346
4660.	10	.632265	7-.378865	4744.	10	.612366	7-.382425
4662.	10	.631786	7-.378956	4746.	10	.611898	7-.382503
4664.	10	.631307	7-.379047	4748.	10	.611430	7-.382581
4666.	10	.630829	7-.379138	4750.	10	.610962	7-.382659
4668.	10	.630351	7-.379228	4752.	10	.610495	7-.382736
4670.	10	.629873	7-.379318	4754.	10	.610028	7-.382813
4672.	10	.629395	7-.379407	4756.	10	.609561	7-.382890
4674.	10	.628918	7-.379497	4758.	10	.609094	7-.382967
4676.	10	.628440	7-.379585	4760.	10	.608628	7-.383043
4678.	10	.627963	7-.379674	4762.	10	.608162	7-.383119
4680.	10	.627487	7-.379762	4764.	10	.607696	7-.383194
4682.	10	.627010	7-.379850	4766.	10	.607230	7-.383270
4684.	10	.626534	7-.379938	4768.	10	.606765	7-.383345
4686.	10	.626058	7-.380025	4770.	10	.606300	7-.383420
4688.	10	.625582	7-.380112	4772.	10	.605835	7-.383494
4690.	10	.625107	7-.380199	4774.	10	.605371	7-.383568

TABLE 1. (cont.)

$\frac{\omega}{(c^\circ K)}$	$\frac{W(\omega, T)}{W_{max}(T)}$	$1-\frac{1}{1-e^{-(\omega/T)}}(c^\circ K)^{-1}$	$\frac{\omega}{(c^\circ K)}$	$\frac{W(\omega, T)}{W_{max}(T)}$	$1-\frac{1}{1-e^{-(\omega/T)}}(c^\circ K)^{-1}$
4776.	10	.604906	7-.383642	4860.	10	.585651	7-.386501
4778.	10	.604442	7-.383716	4862.	10	.585198	7-.386563
4780.	10	.603978	7-.383789	4864.	10	.584746	7-.386625
4782.	10	.603515	7-.383862	4866.	10	.584294	7-.386687
4784.	10	.603052	7-.383935	4868.	10	.583842	7-.386749
4786.	10	.602589	7-.384008	4870.	10	.583391	7-.386810
4788.	10	.602126	7-.384080	4872.	10	.582940	7-.386871
4790.	10	.601664	7-.384152	4874.	10	.582489	7-.386932
4792.	10	.601202	7-.384224	4876.	10	.582038	7-.386993
4794.	10	.600740	7-.384295	4878.	10	.581588	7-.387053
4796.	10	.600278	7-.384366	4880.	10	.581138	7-.387113
4798.	10	.599817	7-.384437	4882.	10	.580688	7-.387173
4800.	10	.599356	7-.384508	4884.	10	.580238	7-.387233
4802.	10	.598895	7-.384578	4886.	10	.579789	7-.387292
4804.	10	.598435	/-.384648	4888.	10	.579340	7-.387351
4806.	10	.597974	7-.384718	4890.	10	.578892	7-.387410
4808.	10	.597514	7-.384787	4892.	10	.578443	7-.387469
4810.	10	.597055	7-.384857	4894.	10	.577995	7-.387527
4812.	10	.596595	7-.384926	4896.	10	.577547	7-.387585
4814.	10	.596136	7-.384994	4898.	10	.577100	7-.387643
4816.	10	.595677	7-.385063	4900.	10	.576652	7-.387701
4818.	10	.595219	7-.385131	4902.	10	.576205	7-.387758
4820.	10	.594760	7-.385199	4904.	10	.575759	7-.387815
4822.	10	.594302	7-.385266	4906.	10	.575312	7-.387872
4824.	10	.593844	7-.385334	4908.	10	.574866	7-.387929
4826.	10	.593387	7-.385401	4910.	10	.574420	7-.387985
4828.	10	.592930	7-.385468	4912.	10	.573975	7-.388041
4830.	10	.592473	7-.385534	4914.	10	.573529	7-.388097
4832.	10	.592016	7-.385601	4916.	10	.573084	7-.388153
4834.	10	.591560	7-.385667	4918.	10	.572640	7-.388208
4836.	10	.591103	7-.385732	4920.	10	.572195	7-.388263
4838.	10	.590648	7-.385798	4922.	10	.571751	7-.388318
4840.	10	.590192	7-.385863	4924.	10	.571307	7-.388373
4842.	10	.589737	7-.385928	4926.	10	.570863	7-.388427
4844.	10	.589282	7-.385993	4928.	10	.570420	7-.388482
4846.	10	.588827	7-.386057	4930.	1	.569977	7-.388536
4848.	10	.588372	7-.386121	4932.	10	.569534	7-.388589
4850.	10	.587918	7-.386185	4934.	10	.569092	7-.388643
4852.	10	.587464	7-.386249	4936.	1	.568650	7-.388696
4854.	10	.587010	7-.386312	4938.	1	.568208	7-.388749
4856.	10	.586557	7-.386375	4940.	10	.567766	7-.388802
4858.	10	.586104	7-.386438	4942.	10	.567325	7-.388855

TABLE 1. (cont.)

T (°K)	$\dfrac{W(\lambda,T)}{W_{max}}$ (7)	$\dfrac{1}{4}\,\dfrac{d}{dT}(\lambda,T)\,(\mu°K)^{-1}$	T (°K)	$\dfrac{W(\lambda,T)}{W_{max}}$ (7)	$\dfrac{1}{4}\,\dfrac{d}{dT}(\lambda,T)\,(\mu°K)^{-1}$
4944.	10 .566884	7-.388907	5140.	10 .525051	7-.392985
4946.	10 .566443	7-.388959	5150.	10 .522991	7-.393141
4948.	10 .566002	7-.389011	5160.	10 .520939	7-.393293
4950.	10 .565562	7-.389063	5170.	10 .518894	7-.393440
4952.	10 .565122	7-.389114	5180.	10 .516856	7-.393583
4954.	10 .564682	7-.389165	5190.	10 .514825	7-.393721
4956.	10 .564243	7-.389216	5200.	10 .512802	7-.393855
4958.	10 .563804	7-.389267	5210.	10 .510786	7-.393984
4960.	10 .563365	7-.389318	5220.	10 .508777	7-.394110
4962.	10 .562927	7-.389368	5230.	10 .506775	7-.394230
4964.	10 .562488	7-.389418	5240.	10 .504781	7-.394347
4966.	10 .562050	7-.389468	5250.	10 .502794	7-.394459
4968.	10 .561613	7-.389517	5260.	10 .500815	7-.394568
4970.	10 .561175	7-.389567	5270.	10 .498842	7-.394672
4972.	10 .560738	7-.389616	5280.	10 .496877	7-.394772
4974.	10 .560302	7-.389665	5290.	10 .494919	7-.394868
4976.	10 .559865	7-.389713	5300.	10 .492968	7-.394960
4978.	10 .559429	7-.389762	5310.	10 .491025	7-.395049
4980.	10 .558993	7-.389810	5320.	10 .489089	7-.395133
4982.	10 .558557	7-.389858	5330.	10 .487160	7-.395214
4984.	10 .558122	7-.389906	5340.	10 .485238	7-.395291
4986.	10 .557687	7-.389953	5350.	10 .483324	7-.395364
4988.	10 .557252	7-.390001	5360.	10 .481416	7-.395433
4990.	10 .556817	7-.390048	5370.	10 .479516	7-.395499
4992.	10 .556383	7-.390095	5380.	10 .477623	7-.395561
4994.	10 .555949	7-.390141	5390.	10 .475738	7-.395620
4996.	10 .555516	7-.390188	5400.	10 .473859	7-.395675
4998.	10 .555082	7-.390234	5410.	10 .471988	7-.395726
5000.	10 .554649	7-.390280	5420.	10 .470124	7-.395774
5010.	10 .552488	7-.390507	5430.	10 .468267	7-.395819
5020.	10 .550334	7-.390728	5440.	10 .466417	7-.395860
5030.	10 .548187	7-.390944	5450.	10 .464574	7-.395898
5040.	10 .546048	7-.391155	5460.	10 .462738	7-.395933
5050.	10 .543916	7-.391361	5470.	10 .460910	7-.395964
5060.	10 .541791	7-.391561	5480.	10 .459088	7-.395993
5070.	10 .539673	7-.391756	5490.	10 .457274	7-.396018
5080.	10 .537562	7-.391947	5500.	10 .455466	7-.396039
5090.	10 .535459	7-.392132	5510.	10 .453666	7-.396058
5100.	10 .533363	7-.392312	5520.	10 .451873	7-.396074
5110.	10 .531274	7-.392488	5530.	10 .450086	7-.396086
5120.	10 .529192	7-.392658	5540.	10 .448307	7-.396096
5130.	10 .527118	7-.392824	5550.	10 .446535	7-.396102

TABLE 1. (cont.)

λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}}(T)$			λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}}(T)$	
5560.	10 .444770	7-.396106		5980.	10 .376718	7-.393976
5570.	10 .443011	7-.396106		5990.	10 .375236	7-.393879
5580.	10 .441260	7-.396104		6000.	10 .373762	7-.393781
5590.	10 .439516	7-.396099		6010.	10 .372293	7-.393680
5600.	10 .437778	7-.396091		6020.	10 .370830	7-.393578
5610.	10 .436048	7-.396080		6030.	10 .369374	7-.393475
5620.	10 .434324	7-.396067		6040.	10 .367923	7-.393369
5630.	10 .432607	7-.396051		6050.	10 .366479	7-.393262
5640.	10 .430897	7-.396032		6060.	10 .365041	7-.393153
5650.	10 .429194	7-.396010		6070.	10 .363609	7-.393042
5660.	10 .427498	7-.395986		6080.	10 .362183	7-.392930
5670.	10 .425809	7-.395959		6090.	10 .360763	7-.392816
5680.	10 .424126	7-.395929		6100.	10 .359348	7-.392701
5690.	10 .422450	7-.395897		6110.	10 .357940	7-.392584
5700.	10 .420781	7-.395863		6120.	10 .356538	7-.392465
5710.	10 .419119	7-.395826		6130.	10 .355142	7-.392345
5720.	10 .417463	7-.395786		6140.	10 .353751	7-.392223
5730.	10 .415814	7-.395744		6150.	10 .352367	7-.392100
5740.	10 .414172	7-.395700		6160.	10 .350988	7-.391975
5750.	10 .412536	7-.395653		6170.	10 .349615	7-.391849
5760.	10 .410907	7-.395604		6180.	10 .348248	7-.391721
5770.	10 .409285	7-.395553		6190.	10 .346887	7-.391592
5780.	10 .407670	7-.395499		6200.	10 .345531	7-.391461
5790.	10 .406061	7-.395443		6210.	10 .344181	7-.391329
5800.	10 .404458	7-.395385		6220.	10 .342837	7-.391196
5810.	10 .402862	7-.395324		6230.	10 .341499	7-.391061
5820.	10 .401273	7-.395261		6240.	10 .340166	7-.390925
5830.	10 .399690	7-.395196		6250.	10 .338840	7-.390788
5840.	10 .398114	7-.395129		6260.	10 .337518	7-.390649
5850.	10 .396544	7-.395060		6270.	10 .336202	7-.390509
5860.	10 .394981	7-.394989		6280.	10 .334892	7-.390367
5870.	10 .393424	7-.394915		6290.	10 .333588	7-.390225
5880.	10 .391873	7-.394840		6300.	10 .332289	7-.390081
5890.	10 .390329	7-.394762		6310.	10 .330995	7-.389935
5900.	10 .388791	7-.394683		6320.	10 .329708	7-.389789
5910.	10 .387260	7-.394601		6330.	10 .328425	7-.389641
5920.	10 .385735	7-.394517		6340.	10 .327148	7-.389492
5930.	10 .384216	7-.394432		6350.	10 .325877	7-.389342
5940.	10 .382704	7-.394345		6360.	10 .324611	7-.389191
5950.	10 .381198	7-.394255		6370.	10 .323350	7-.389038
5960.	10 .379698	7-.394164		6380.	10 .322095	7-.388885
5970.	10 .378205	7-.394071		6390.	10 .320845	7-.388730

TABLE 1. (cont.)

T ($^\circ K$)	$\dfrac{W_{(\lambda,T)}}{W_{max}}_{(T)}$	$\dfrac{1}{4}\dfrac{\lambda}{\lambda(\lambda,T)}(\lambda^\circ K)^{-1}$	T ($^\circ K$)	$\dfrac{W_{(\lambda,T)}}{W_{max}}_{(T)}$	$\dfrac{1}{4}\dfrac{\lambda}{\lambda(\lambda,T)}(\lambda^\circ K)^{-1}$
6400.	10	.319600	7-.388574	6820.	10	.271883	7-.381165
6410.	10	.318761	7-.388417	6830.	10	.270849	7-.380971
6420.	10	.317127	7-.388259	6840.	10	.269819	7-.380777
6430.	10	.315898	7-.388099	6850.	10	.268794	7-.380582
6440.	10	.314675	7-.387939	6860.	10	.267773	7-.380387
6450.	10	.313457	7-.387778	6870.	10	.266757	7-.380191
6460.	10	.312244	7-.387615	6880.	10	.265745	7-.379994
6470.	10	.311036	7-.387452	6890.	10	.264737	7-.379797
6480.	10	.309834	7-.387287	6900.	10	.263734	7-.379599
6490.	10	.308636	7-.387122	6910.	10	.262735	7-.379401
6500.	10	.307444	7-.386955	6920.	10	.261740	7-.379202
6510.	10	.306257	7-.386788	6930.	10	.260750	7-.379002
6520.	10	.305075	7-.386619	6940.	10	.259764	7-.378802
6530.	10	.303898	7-.386450	6950.	10	.258782	7-.378601
6540.	10	.302726	7-.386279	6960.	10	.257804	7-.378400
6550.	10	.301559	7-.386108	6970.	10	.256831	7-.378198
6560.	10	.300397	7-.385936	6980.	10	.255862	7-.377996
6570.	10	.299241	7-.385762	6990.	10	.254897	7-.377793
6580.	10	.298099	7-.385588	7000.	10	.253936	7-.377590
6590.	10	.296942	7-.385413	7010.	10	.252979	7-.377386
6600.	10	.295800	7-.385237	7020.	10	.252026	7-.377181
6610.	10	.294663	7-.385061	7030.	10	.251078	7-.376977
6620.	10	.293531	7-.384883	7040.	10	.250133	7-.376771
6630.	10	.292403	7-.384704	7050.	10	.249193	7-.376565
6640.	10	.291281	7-.384525	7060.	10	.248256	7-.376359
6650.	10	.290163	7-.384345	7070.	10	.247324	7-.376152
6660.	10	.289050	7-.384164	7080.	10	.246396	7-.375945
6670.	10	.287942	7-.383982	7090.	10	.245471	7-.375737
6680.	10	.286839	7-.383799	7100.	10	.244551	7-.375529
6690.	10	.285740	7-.383616	7110.	10	.243635	7-.375320
6700.	10	.284647	7-.383432	7120.	10	.242722	7-.375111
6710.	10	.283558	7-.383247	7130.	10	.241814	7-.374902
6720.	10	.282473	7-.383061	7140.	10	.240909	7-.374692
6730.	10	.281393	7-.382875	7150.	10	.240008	7-.374481
6740.	10	.280318	7-.382688	7160.	10	.239112	7-.374271
6750.	10	.279248	7-.382500	7170.	10	.238219	7-.374059
6760.	10	.278182	7-.382311	7180.	10	.237329	7-.373848
6770.	10	.277121	7-.382122	7190.	10	.236444	7-.373636
6780.	10	.276064	7-.381932	7200.	10	.235562	7-.373423
6790.	10	.275012	7-.381741	7210.	10	.234685	7-.373211
6800.	10	.273965	7-.381549	7220.	10	.233811	7-.372999
6810.	1	.272922	7-.381357	7230.	10	.232941	7-.372784

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TABLE 1. (cont.)

λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	$\dfrac{1}{1}\dfrac{\cdot 1}{\cdot(\cdot T)}$ ($\mu°K)^{-1}$	λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	$\dfrac{1}{1}\dfrac{\cdot 1}{\cdot(\cdot T)}$ ($\mu°K)^{-1}$
7240.	10	.232074	7-.372570	7660.	10	.198840	7-.363331
7250.	10	.231211	7-.372356	7670.	10	.198119	7-.363106
7260.	10	.230352	7-.372142	7680.	10	.197401	7-.362881
7270.	10	.229497	7-.371927	7690.	10	.196687	7-.362656
7280.	10	.228645	7-.371711	7700.	10	.195975	7-.362431
7290.	10	.227797	7-.371496	7710.	10	.195266	7-.362206
7300.	10	.226952	7-.371280	7720.	10	.194560	7-.361980
7310.	10	.226112	7-.371064	7730.	10	.193857	7-.361755
7320.	10	.225274	7-.370847	7740.	10	.193158	7-.361529
7330.	10	.224441	7-.370630	7750.	10	.192461	7-.361303
7340.	10	.223611	7-.370413	7760.	10	.191767	7-.361077
7350.	10	.222784	7-.370196	7770.	10	.191076	7-.360851
7360.	10	.221961	7-.369978	7780.	10	.190388	7-.360625
7370.	10	.221142	7-.369760	7790.	10	.189703	7-.360399
7380.	10	.220326	7-.369541	7800.		.189020	7-.360173
7390.	10	.219513	7-.369323	7810.	10	.188341	7-.359946
7400.	10	.218704	7-.369104	7820.	10	.187665	7-.359719
7410.	10	.217899	7-.368885	7830.	10	.186991	7-.359493
7420.	10	.217097	7-.368665	7840.	10	.186320	7-.359266
7430.	10	.216298	7-.368446	7850.	10	.185652	7-.359039
7440.	10	.215503	7-.368226	7860.	10	.184987	7-.358812
7450.	10	.214711	7-.368005	7870.	10	.184325	7-.358585
7460.	10	.213923	7-.367785	7880.	10	.183665	7-.358358
7470.	10	.213138	7-.367564	7890.	10	.183008	7-.358131
7480.	10	.212356	7-.367343	7900.	10	.182354	7-.357903
7490.	10	.211577	7-.367122	7910.	10	.181703	7-.357676
7500.	10	.210802	7-.366901	7920.	10	.181054	7-.357448
7510.	10	.210030	7-.366679	7930.	10	.180409	7-.357221
7520.	10	.209262	7-.366457	7940.	10	.179766	7-.356993
7530.	10	.208497	7-.366235	7950.	10	.179125	7-.356766
7540.	10	.207735	7-.366013	7960.	10	.178487	7-.356538
7550.	10	.206976	7-.365790	7970.	10	.177852	7-.356310
7560.	10	.206221	7-.365568	7980.	10	.177220	7-.356082
7570.	10	.205468	7-.365345	7990.	10	.176590	7-.355854
7580.	10	.204719	7-.365122	8000.	10	.175963	7-.355626
7590.	10	.203973	7-.364898	8010.	10	.175339	7-.355398
7600.	10	.203231	7-.364675	8020.	10	.174717	7-.355170
7610.	10	.202491	7-.364451	8030.	10	.174098	7-.354942
7620.	10	.201755	7-.364220	8040.	10	.173481	7-.354714
7630.	10	.201021	7-.364004	8050.	10	.172867	7-.354486
7640.	10	.200291	7-.363779	8060.	10	.172255	7-.354258
7650.	10	.199564	7-.363555	8070.	10	.171646	7-.354029

TABLE 1. (cont.)

λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	$\dfrac{1}{A}\dfrac{dA}{d(\lambda T)}$ ($\mu°K$)$^{-1}$	λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	$\dfrac{1}{A}\dfrac{dA}{d(\lambda T)}$ ($\mu°K$)$^{-1}$
8080.	10 .171040	7-.353801	8500.	10 .147719	7-.344217
8090.	10 .170436	7-.353573	8510.	10 .147212	7-.343989
8100.	10 .169835	7-.353344	8520.	10 .146707	7-.343762
8110.	10 .169236	7-.353116	8530.	10 .146203	7-.343535
8120.	10 .168640	7-.352888	8540.	10 .145702	7-.343307
8130.	10 .168046	7-.352659	8550.	10 .145203	7-.343080
8140.	10 .167454	7-.352431	8560.	10 .144706	7-.342853
8150.	10 .166865	7-.352202	8570.	10 .144211	7-.342626
8160.	10 .166279	7-.351974	8580.	10 .143718	7-.342399
8170.	10 .165695	7-.351746	8590.	10 .143226	7-.342172
8180.	10 .165113	7-.351517	8600.	10 .142737	7-.341945
8190.	10 .164534	7-.351289	8610.	10 .142250	7-.341718
8200.	10 .163957	7-.351060	8620.	10 .141765	7-.341491
8210.	10 .163383	7-.350832	8630.	10 .141282	7-.341265
8220.	10 .162811	7-.350603	8640.	10 .140801	7-.341038
8230.	10 .162241	7-.350375	8650.	10 .140322	7-.340812
8240.	10 .161674	7-.350146	8660.	10 .139844	7-.340585
8250.	10 .161109	7-.349918	8670.	10 .139369	7-.340359
8260.	10 .160546	7-.349690	8680.	10 .138896	7-.340133
8270.	10 .159986	7-.349461	8690.	10 .138424	7-.339907
8280.	10 .159428	7-.349233	8700.	10 .137955	7-.339681
8290.	10 .158873	7-.349005	8710.	10 .137487	7-.339455
8300.	10 .158319	7-.348776	8720.	10 .137021	7-.339229
8310.	10 .157768	7-.348548	8730.	10 .136557	7-.339003
8320.	10 .157219	7-.348320	8740.	10 .136095	7-.338777
8330.	10 .156673	7-.348091	8750.	10 .135635	7-.338552
8340.	10 .156129	7-.347863	8760.	10 .135177	7-.338326
8350.	10 .155587	7-.347635	8770.	10 .134721	7-.338101
8360.	10 .155047	7-.347407	8780.	10 .134266	7-.337875
8370.	10 .154509	7-.347179	8790.	10 .133813	7-.337650
8380.	10 .153974	7-.346950	8800.	10 .133362	7-.337425
8390.	10 .153441	7-.346722	8810.	10 .132913	7-.337200
8400.	10 .152910	7-.346494	8820.	10 .132466	7-.336975
8410.	10 .152381	7-.346266	8830.	10 .132020	7-.336750
8420.	10 .151855	7-.346038	8840.	10 .131577	7-.336526
8430.	10 .151330	7-.345811	8850.	10 .131135	7-.336301
8440.	10 .150808	7-.345583	8860.	10 .130695	7-.336077
8450.	10 .150288	7-.345355	8870.	10 .130256	7-.335852
8460.	10 .149770	7-.345127	8880.	10 .129820	7-.335628
8470.	10 .149254	7-.344899	8890.	10 .129385	7-.335404
8480.	10 .148741	7-.344672	8900.	10 .128952	7-.335180
8490.	10 .148229	7-.344444	8910.	10 .128520	7-.334956

TABLE 1. (cont.)

λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}} \cdot \dfrac{1}{(T)}$		$1 + \dfrac{1}{\gamma} \dfrac{-1}{(\lambda T)}$ ($\mu°K$)	λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}} \cdot \dfrac{1}{(T)}$		$1 + \dfrac{1}{\gamma} \dfrac{-1}{(\lambda T)}$ ($\mu°K$)
8920.	1	.128091	7-.334732	9340.	10	.111509	7-.325447
8930.	10	.127663	7-.334508	9350.	10	.111147	7-.325228
8940.	10	.127231	7-.334285	9360.	10	.110787	7-.325011
8950.	10	.126812	7-.334061	9370.	10	.110427	7-.324793
8960.	10	.126389	7-.333838	9380.	10	.110069	7-.324575
8970.	10	.125968	7-.333615	9390.	10	.109713	7-.324358
8980.	10	.125549	7-.333392	9400.	10	.109357	7-.324140
8990.	10	.125131	7-.333169	9410.	10	.109004	7-.323923
9000.	10	.124715	7-.332946	9420.	10	.108651	7-.323706
9010.	10	.124301	7-.332723	9430.	10	.108300	7-.323489
9020.	10	.123888	7-.332500	9440.	10	.107951	7-.323273
9030.	10	.123477	7-.332278	9450.	10	.107602	7-.323056
9040.	10	.123067	7-.332055	9460.	10	.107255	7-.322840
9050.	10	.122660	7-.331833	9470.	10	.106910	7-.322623
9060.	10	.122253	7-.331611	9480.	10	.106566	7-.322407
9070.	10	.121849	7-.331389	9490.	10	.106223	7-.322191
9080.	10	.121446	7-.331167	9500.	10	.105881	7-.321976
9090.	10	.121044	7-.330945	9510.	10	.105541	7-.321760
9100.	10	.120645	7-.330724	9520.	10	.105202	7-.321545
9110.	10	.120246	7-.330502	9530.	10	.104864	7-.321329
9120.	10	.119850	7-.330281	9540.	10	.104528	7-.321114
9130.	10	.119455	7-.330060	9550.	10	.104193	7-.320899
9140.	10	.119061	7-.329839	9560.	10	.103859	7-.320684
9150.	10	.118669	7-.329618	9570.	10	.103527	7-.320470
9160.	10	.118279	7-.329397	9580.	10	.103196	7-.320255
9170.	10	.117890	7-.329176	9590.	10	.102866	7-.320041
9180.	10	.117503	7-.328956	9600.	10	.102537	7-.319827
9190.	10	.117117	7-.328735	9610.	10	.102210	7-.319613
9200.	10	.116733	7-.328515	9620.	10	.101884	7-.319399
9210.	10	.116350	7-.328295	9630.	10	.101559	7-.319185
9220.	10	.115969	7-.328075	9640.	10	.101236	7-.318972
9230.	10	.115589	7-.327855	9650.	10	.100913	7-.318759
9240.	10	.115211	7-.327635	9660.	10	.100592	7-.318545
9250.	10	.114834	7-.327416	9670.	10	.100272	7-.318332
9260.	10	.114459	7-.327196	9680.	9	.999543	7-.318120
9270.	10	.114085	7-.326977	9690.	9	.996369	7-.317907
9280.	10	.113713	7-.326758	9700.	9	.993207	7-.317694
9290.	10	.113342	7-.326539	9710.	9	.990058	7-.317482
9300.	10	.112973	7-.326320	9720.	9	.986921	7-.317270
9310.	10	.112605	7-.326102	9730.	9	.983796	7-.317058
9320.	10	.112238	7-.325883	9740.	9	.980682	7-.316846
9330.	10	.111873	7-.325665	9750.	9	.977581	7-.316634

TABLE 1. (cont.)

λT $(\mu^\circ k)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	$\dfrac{1}{W}\dfrac{dW}{dT}(\mu^\circ k)^{-1}$	λT $(\mu^\circ k)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	$\dfrac{1}{W}\dfrac{dW}{dT}(\mu^\circ k)^{-1}$
9760.	9 .974492	7-.316423	10180.	9 .854794	7-.307699
9770.	9 .971414	7-.316212	10190.	9 .852169	7-.307495
9780.	9 .968348	7-.316001	10200.	9 .849554	7-.307291
9790.	9 .965294	7-.315790	10210.	9 .846948	7-.307088
9800.	9 .962252	7-.315579	10220.	9 .844352	7-.306884
9810.	9 .959221	7-.315368	10230.	9 .841766	7-.306681
9820.	9 .956201	7-.315158	10240.	9 .839189	7-.306478
9830.	9 .953194	7-.314947	10250.	9 .836622	7-.306276
9840.	9 .950197	7-.314737	10260.	9 .834064	7-.306073
9850.	9 .947212	7-.314527	10270.	9 .831516	7-.305871
9860.	9 .944239	7-.314318	10280.	9 .828977	7-.305668
9870.	9 .941276	7-.314108	10290.	9 .826448	7-.305466
9880.	9 .938325	7-.313899	10300.	9 .823928	7-.305264
9890.	9 .935386	7-.313689	10310.	9 .821418	7-.305063
9900.	9 .932457	7-.313480	10320.	9 .818917	7 .304861
9910.	9 .929539	7-.313272	10330.	9 .816425	7-.304660
9920.	9 .926633	7-.313063	10340.	9 .813942	7-.304459
9930.	9 .923738	7-.312854	10350.	9 .811468	7-.304258
9940.	9 .920853	7-.312646	10360.	9 .809004	7-.304057
9950.	9 .917980	7-.312438	10370.	9 .806549	7-.303856
9960.	9 .915117	7-.312230	10380.	9 .804102	7-.303656
9970.	9 .912265	7-.312022	10390.	9 .801665	7-.303456
9980.	9 .909424	7-.311814	10400.	9 .799237	7-.303256
9990.	9 .906594	7-.311607	10410.	9 .796818	7-.303056
10000.	9 .903774	7-.311400	10420.	9 .794407	7-.302856
10010.	9 .900965	7-.311192	10430.	9 .792006	7-.302657
10020.	9 .898166	7-.310985	10440.	9 .789613	7-.302458
10030.	9 .895378	7-.310779	10450.	9 .787229	7-.302259
10040.	9 .892601	7-.310572	10460.	9 .784854	7-.302060
10050.	9 .889834	7-.310366	10470.	9 .782488	7-.301861
10060.	9 .887077	7-.310160	10480.	9 .780130	7-.301662
10070.	9 .884331	7-.309953	10490.	9 .777781	7-.301464
10080.	9 .881595	7-.309748	10500.	9 .775441	7-.301266
10090.	9 .878870	7-.309542	10510.	9 .773109	7-.301068
10100.	9 .876154	7-.309336	10520.	9 .770786	7-.300870
10110.	9 .873449	7-.309131	10530.	9 .768471	7-.300672
10120.	9 .870754	7-.308926	10540.	9 .766164	7-.300475
10130.	9 .868069	7-.308721	10550.	9 .763866	7-.300278
10140.	9 .865394	7-.308516	10560.	9 .761577	7-.300081
10150.	9 .862730	7-.308312	10570.	9 .759296	7-.299884
10160.	9 .860075	7-.308107	10580.	9 .757023	7-.299687
10170.	9 .857430	7-.307903	10590.	9 .754758	7-.299491

TABLE 1. (cont.)

λT (μ°K)	$\dfrac{W(\lambda,T)}{W_{max}}\cdot\dfrac{1}{T}$	$1+\dfrac{1}{T}\dfrac{\cdot 1}{\cdot(\lambda T)}$ (μ°K)$^{-1}$	λT (μ°K)	$\dfrac{W(\lambda,T)}{W_{max}}\cdot\dfrac{1}{T}$	$1+\dfrac{1}{T}\dfrac{\cdot 1}{\cdot(\lambda T)}$ (μ°K)$^{-1}$
10600.	9 .752502	7-.299294	11020.	9 .664748	7-.291217
10610.	9 .750254	7-.299098	11030.	9 .662815	7-.291029
10620.	9 .748014	7-.298902	11040.	9 .660890	7-.290841
10630.	9 .745782	7-.298706	11050.	9 .658971	7-.290653
10640.	9 .743559	7-.298511	11060.	9 .657059	7-.290465
10650.	9 .741343	7-.298315	11070.	9 .655154	7-.290278
10660.	9 .739135	7-.298120	11080.	9 .653255	7-.290091
10670.	9 .736936	7-.297925	11090.	9 .651364	7-.289903
10680.	9 .734744	7-.297730	11100.	9 .649479	7-.289716
10690.	9 .732561	7-.297536	11110.	9 .647600	7-.289530
10700.	9 .730385	7-.297341	11120.	9 .645729	7-.289343
10710.	9 .728217	7-.297147	11130.	9 .643864	7-.289156
10720.	9 .726057	7-.296953	11140.	9 .642005	7-.288970
10730.	9 .723905	7-.296759	11150.	9 .640153	7-.288784
10740.	9 .721761	7-.296565	11160.	9 .638308	7-.288598
10750.	9 .719624	7-.296372	11170.	9 .636469	7-.288413
10760.	9 .717495	7-.296179	11180.	9 .634636	7-.288227
10770.	9 .715374	7-.295985	11190.	9 .632810	7-.288042
10780.	9 .713260	7-.295792	11200.	9 .630991	7-.287857
10790.	9 .711154	7-.295600	11210.	9 .629178	7-.287672
10800.	9 .709056	7-.295407	11220.	9 .627371	7-.287487
10810.	9 .706965	7-.295215	11230.	9 .625571	7-.287302
10820.	9 .704882	7-.295023	11240.	9 .623776	7-.287118
10830.	9 .702806	7-.294830	11250.	9 .621989	7-.286934
10840.	9 .700738	7-.294639	11260.	9 .620207	7-.286750
10850.	9 .698677	7-.294447	11270.	9 .618432	7-.286566
10860.	9 .696623	7-.294256	11280.	9 .616663	7-.286382
10870.	9 .694577	7-.294064	11290.	9 .614900	7-.286199
10880.	9 .692538	7-.293873	11300.	9 .613143	7-.286015
10890.	9 .690507	7-.293682	11310.	9 .611392	7-.285832
10900.	9 .688482	7-.293492	11320.	9 .609648	7-.285649
10910.	9 .686465	7-.293301	11330.	9 .607909	7-.285467
10920.	9 .684456	7-.293111	11340.	9 .606177	7-.285284
10930.	9 .682453	7-.292921	11350.	9 .604451	7-.285102
10940.	9 .680457	7-.292731	11360.	9 .602730	7-.284920
10950.	9 .678469	7-.292541	11370.	9 .601016	7-.284738
10960.	9 .676488	7-.292351	11380.	9 .599308	7-.284556
10970.	9 .674514	7-.292162	11390.	9 .597605	7-.284374
10980.	9 .672546	7-.291973	11400.	9 .595909	7-.284193
10990.	9 .670586	7-.291783	11410.	9 .594218	7-.284011
11000.	9 .668633	7-.291595	11420.	9 .592533	7-.283830
11010.	9 .666687	7-.291406	11430.	9 .590855	7-.283650

TABLE 1. (cont.)

λT ($\mu°K$)	$\dfrac{B(\lambda,T)}{B_{max}(T)}$		$\dfrac{1}{4}\dfrac{\partial A}{\partial(\lambda T)}$ ($\mu°K$)$^{-1}$	λT ($\mu°K$)	$\dfrac{B(\lambda,T)}{B_{max}(T)}$		$\dfrac{1}{4}\dfrac{\partial A}{\partial(\lambda T)}$ ($\mu°K$)$^{-1}$
11440.	9	.589182	7-.283469	11860.	9	.523872	7-.276043
11450.	9	.587514	7-.283288	11870.	9	.522428	7-.275870
11460.	9	.585853	7-.283108	11880.	9	.520990	7-.275697
11470.	9	.584197	7-.282928	11890.	9	.519556	7-.275525
11480.	9	.582547	7-.282748	11900.	9	.518127	7-.275352
11490.	9	.580903	7-.282568	11910.	9	.516702	7-.275180
11500.	9	.579264	7-.282388	11920.	9	.515283	7-.275008
11510.	9	.577631	7-.282209	11930.	9	.513868	7-.274836
11520.	9	.576004	7-.282030	11940.	9	.512458	7-.274665
11530.	9	.574382	7-.281851	11950.	9	.511053	7-.274493
11540.	9	.572766	7-.281672	11960.	9	.509653	7-.274322
11550.	9	.571156	7-.281493	11970.	9	.508257	7-.274151
11560.	9	.569551	7-.281315	11980.	9	.506866	7-.273980
11570.	9	.567951	7-.281136	11990.	9	.505480	7-.273809
11580.	9	.566357	7-.280958	12000.	9	.504098	7-.273638
11590.	9	.564769	7-.280780	12010.	9	.502721	7-.273468
11600.	9	.563186	7-.280602	12020.	9	.501348	7-.273298
11610.	9	.561608	7-.280425	12030.	9	.499980	7-.273127
11620.	9	.560036	7-.280247	12040.	9	.498617	7-.272958
11630.	9	.558469	7-.280070	12050.	9	.497258	7-.272788
11640.	9	.556908	7-.279893	12060.	9	.495904	7-.272618
11650.	9	.555351	7-.279716	12070.	9	.494554	7-.272449
11660.	9	.553801	7-.279539	12080.	9	.493209	7-.272280
11670.	9	.552255	7-.279363	12090.	9	.491869	7-.272111
11680.	9	.550715	7-.279187	12100.	9	.490532	7-.271942
11690.	9	.549180	7-.279010	12110.	9	.489201	7-.271773
11700.	9	.547651	7-.278834	12120.	9	.487873	7-.271605
11710.	9	.546126	7-.278659	12130.	9	.486551	7-.271436
11720.	9	.544607	7-.278483	12140.	9	.485232	7-.271268
11730.	9	.543093	7-.278308	12150.	9	.483918	7-.271100
11740.	9	.541584	7-.278132	12160.	9	.482608	7-.270932
11750.	9	.540080	7-.277957	12170.	9	.481303	7-.270765
11760.	9	.538582	7-.277782	12180.	9	.480002	7-.270597
11770.	9	.537088	7-.277608	12190.	9	.478705	7-.270430
11780.	9	.535600	7-.277433	12200.	9	.477413	7-.270263
11790.	9	.534116	7-.277259	12210.	9	.476125	7-.270096
11800.	9	.532638	7-.277084	12220.	9	.474841	7-.269929
11810.	9	.531164	7-.276910	12230.	9	.473561	7-.269762
11820.	9	.529696	7-.276737	12240.	9	.472286	7-.269596
11830.	9	.528233	7-.276563	12250.	9	.471015	7-.269430
11840.	9	.526774	7-.276390	12260.	9	.469748	7-.269264
11850.	9	.525321	7-.276216	12270.	9	.468485	7-.269098

TABLE 1. (cont.)

$\nu/$ $(c^\circ K)$	$\frac{W(\nu,T)}{W_{max}(T)}$		$1-\frac{1}{T}\frac{d}{d(\nu/T)}(c^\circ K)^{-1}$		$\nu/$ $(c^\circ K)$	$\frac{W(\nu,T)}{W_{max}(T)}$		$1-\frac{1}{T}\frac{d}{d(\nu/T)}(c^\circ K)^{-1}$
12280.	9	.467226	7-.268932		12700.	9	.417925	7-.262124
12290.	9	.465972	7-.268766		12710.	9	.416831	7-.261966
12300.	9	.464721	7-.268601		12720.	9	.415741	7-.261807
12310.	9	.463475	7-.268436		12730.	9	.414654	7-.261649
12320.	9	.462233	7-.268271		12740.	9	.413571	7-.261491
12330.	9	.460995	7-.268106		12750.	9	.412491	7-.261333
12340.	9	.459761	7-.267941		12760.	9	.411415	7-.261176
12350.	9	.458531	7-.267776		12770.	9	.410342	7-.261018
12360.	9	.457306	7-.267612		12780.	9	.409273	7-.260861
12370.	9	.456084	7-.267448		12790.	9	.408207	7-.260704
12380.	9	.454866	7-.267284		12800.	9	.407145	7-.260547
12390.	9	.453652	7-.267120		12810.	9	.406085	7-.260390
12400.	9	.452442	7-.266956		12820.	9	.405030	7-.260233
12410.	9	.451236	7-.266793		12830.	9	.403977	7-.260077
12420.	9	.450035	7-.266629		12840.	9	.402928	7-.259920
12430.	9	.448837	7-.266466		12850.	9	.401883	7-.259764
12440.	9	.447643	7-.266303		12860.	9	.400841	7-.259608
12450.	9	.446452	7-.266140		12870.	9	.399802	7-.259452
12460.	9	.445266	7-.265978		12880.	9	.398766	7-.259296
12470.	9	.444084	7-.265815		12890.	9	.397734	7-.259141
12480.	9	.442905	7-.265653		12900.	9	.396705	7-.258986
12490.	9	.441731	7-.265491		12910.	9	.395679	7-.258830
12500.	9	.440560	7-.265329		12920.	9	.394656	7-.258675
12510.	9	.439393	7-.265167		12930.	9	.393637	7-.258520
12520.	9	.438230	7-.265005		12940.	9	.392621	7-.258366
12530.	9	.437070	7-.264844		12950.	9	.391608	7-.258211
12540.	9	.435914	7-.264683		12960.	9	.390599	7-.258057
12550.	9	.434762	7-.264521		12970.	9	.389592	7-.257902
12560.	9	.433614	7-.264360		12980.	9	.388589	7-.257748
12570.	9	.432470	7-.264200		12990.	9	.387589	7-.257594
12580.	9	.431329	7-.264039		13000.	9	.386592	7-.257441
12590.	9	.430192	7-.263878		13010.	9	.385599	7-.257287
12600.	9	.429059	7-.263718		13020.	9	.384608	7-.257134
12610.	9	.427929	7-.263558		13030.	9	.383621	7-.256980
12620.	9	.426803	7-.263398		13040.	9	.382636	7-.256827
12630.	9	.425681	7-.263238		13050.	9	.381655	7-.256674
12640.	9	.424562	7-.263079		13060.	9	.380677	7-.256521
12650.	9	.423447	7-.262919		13070.	9	.379702	7-.256369
12660.	9	.422335	7-.262760		13080.	9	.378730	7-.256216
12670.	9	.421227	7-.262601		13090.	9	.377761	7-.256064
12680.	9	.420123	7-.262442		13100.	9	.376796	7-.255912
12690.	9	.419022	7-.262283		13110.	9	.375833	7-.255760

TABLE 1. (cont.)

λT ($\mu^{\circ}K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	$1+\dfrac{1}{4}\dfrac{d}{c(\lambda T)}(\mu^{\circ}K)^{-1}$	λT ($\mu^{\circ}K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	$1+\dfrac{1}{4}\dfrac{d}{c(\lambda T)}(\mu^{\circ}K)^{-1}$
13120.	9 .374873	7-.255608	13540.	9 .337158	7-.249370
13130.	9 .373916	7-.255456	13550.	9 .336318	7-.249225
13140.	9 .372963	7-.255305	13560.	9 .335482	7-.249080
13150.	9 .372012	7-.255153	13570.	9 .334647	7-.248935
13160.	9 .371064	7-.255002	13580.	9 .333815	7-.248790
13170.	9 .370120	7-.254851	13590.	9 .332986	7-.248645
13180.	9 .369178	7-.254700	13600.	9 .332160	7-.248501
13190.	9 .368239	7-.254549	13610.	9 .331335	7-.248356
13200.	9 .367303	7-.254399	13620.	9 .330514	7-.248212
13210.	9 .366370	7-.254248	13630.	9 .329695	7-.248068
13220.	9 .365440	7-.254098	13640.	9 .328878	7-.247924
13230.	9 .364513	7-.253948	13650.	9 .328064	7-.247781
13240.	9 .363589	7-.253798	13660.	9 .327252	7-.247637
13250.	9 .362667	7-.253648	13670.	9 .326443	7-.247494
13260.	9 .361749	7-.253498	13680.	9 .325636	7-.247350
13270.	9 .360833	7-.253349	13690.	9 .324832	7-.247207
13280.	9 .359921	7-.253199	13700.	9 .324030	7-.247064
13290.	9 .359011	7-.253050	13710.	9 .323231	7-.246921
13300.	9 .358104	7-.252901	13720.	9 .322434	7-.246779
13310.	9 .357199	7-.252752	13730.	9 .321640	7-.246636
13320.	9 .356298	7-.252603	13740.	9 .320848	7-.246494
13330.	9 .355399	7-.252455	13750.	9 .320058	7-.246351
13340.	9 .354504	7-.252306	13760.	9 .319271	7-.246209
13350.	9 .353610	7-.252158	13770.	9 .318486	7-.246067
13360.	9 .352720	7-.252010	13780.	9 .317703	7-.245925
13370.	9 .351833	7-.251862	13790.	9 .316923	7-.245784
13380.	9 .350948	7-.251714	13800.	9 .316145	7-.245642
13390.	9 .350066	7-.251567	13810.	9 .315370	7-.245501
13400.	9 .349187	7-.251419	13820.	9 .314597	7-.245360
13410.	9 .348310	7-.251272	13830.	9 .313826	7-.245218
13420.	9 .347436	7-.251124	13840.	9 .313058	7-.245078
13430.	9 .346565	7-.250977	13850.	9 .312292	7-.244937
13440.	9 .345697	7-.250831	13860.	9 .311528	7-.244796
13450.	9 .344831	7-.250684	13870.	9 .310766	7-.244656
13460.	9 .343968	7-.250537	13880.	9 .310007	7-.244515
13470.	9 .343107	7-.250391	13890.	9 .309250	7-.244375
13480.	9 .342249	7-.250244	13900.	9 .308496	7-.244235
13490.	9 .341394	7-.250098	13910.	9 .307743	7-.244095
13500.	9 .340542	7-.249952	13920.	9 .306993	7-.243955
13510.	9 .339692	7-.249806	13930.	9 .306246	7-.243816
13520.	9 .338845	7-.249661	13940.	9 .305500	7-.243676
13530.	9 .338000	7-.249515	13950.	9 .304757	7-.243537

TABLE 1. (cont.)

λT (μ °K)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		$\dfrac{1}{T}\dfrac{\partial}{\partial(\lambda T)}$ (μ °K)$^{-1}$	λT (μ °K)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		$\dfrac{1}{T}\dfrac{\partial}{\partial(\lambda T)}$ (μ °K)$^{-1}$
13960.	9	.304016	7-.243397	14380.	9	.274805	7-.237677
13970.	9	.303277	7-.243258	14390.	9	.274153	7-.237544
13980.	9	.302540	7-.243119	14400.	9	.273502	7-.237411
13990.	9	.301806	7-.242981	14410.	9	.272854	7-.237278
14000.	9	.301073	7-.242842	14420.	9	.272208	7-.237145
14010.	9	.300343	7-.242703	14430.	9	.271563	7-.237013
14020.	9	.299616	7-.242565	14440.	9	.270920	7-.236880
14030.	9	.298890	7-.242427	14450.	9	.270280	7-.236748
14040.	9	.298166	7-.242289	14460.	9	.269641	7-.236615
14050.	9	.297445	7-.242151	14470.	9	.269003	7-.236483
14060.	9	.296726	7-.242013	14480.	9	.268368	7-.236351
14070.	9	.296009	7-.241875	14490.	9	.267735	7-.236219
14080.	9	.295294	7-.241738	14500.	9	.267103	7-.236088
14090.	9	.294581	7-.241601	14510.	9	.266474	7-.235956
14100.	9	.293870	7-.241463	14520.	9	.265846	7-.235824
14110.	9	.293162	7-.241326	14530.	9	.265220	7-.235693
14120.	9	.292455	7-.241189	14540.	9	.264596	7-.235562
14130.	9	.291751	7-.241052	14550.	9	.263973	7-.235431
14140.	9	.291049	7-.240916	14560.	9	.263353	7-.235300
14150.	9	.290349	7-.240779	14570.	9	.262734	7-.235169
14160.	9	.289651	7-.240643	14580.	9	.262117	7-.235038
14170.	9	.288955	7-.240507	14590.	9	.261502	7-.234908
14180.	9	.288261	7-.240371	14600.	9	.260888	7-.234778
14190.	9	.287569	7-.240235	14610.	9	.260277	7-.234647
14200.	9	.286879	7-.240099	14620.	9	.259667	7-.234517
14210.	9	.286191	7-.239963	14630.	9	.259059	7-.234387
14220.	9	.285506	7-.239827	14640.	9	.258452	7-.234257
14230.	9	.284822	7-.239692	14650.	9	.257848	7-.234127
14240.	9	.284140	7-.239557	14660.	9	.257245	7-.233998
14250.	9	.283461	7-.239422	14670.	9	.256644	7-.233868
14260.	9	.282783	7-.239287	14680.	9	.256045	7-.233739
14270.	9	.282107	7-.239152	14690.	9	.255447	7-.233610
14280.	9	.281434	7-.239017	14700.	9	.254851	7-.233481
14290.	9	.280762	7-.238882	14710.	9	.254257	7-.233352
14300.	9	.280092	7-.238748	14720.	9	.253665	7-.233223
14310.	9	.279424	7-.238614	14730.	9	.253074	7-.233094
14320.	9	.278759	7-.238480	14740.	9	.252485	7-.232966
14330.	9	.278095	7-.238345	14750.	9	.251897	7-.232837
14340.	9	.277433	7-.238212	14760.	9	.251312	7-.232709
14350.	9	.276773	7-.238078	14770.	9	.250728	7-.232581
14360.	9	.276115	7-.237944	14780.	9	.250145	7-.232453
14370.	9	.275459	7-.237811	14790.	9	.249565	7-.232325

TABLE 1. (cont.)

λT (μ°K)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	$1 + \dfrac{1}{\cdots}\dfrac{\cdots}{\cdots(\lambda,T)}$ (μ°K)$^{-1}$	λT (μ°K)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	$1 + \dfrac{1}{\cdots}\dfrac{\cdots}{\cdots(\lambda,T)}$ (μ°K)$^{-1}$
14800.	9 .248986	7-.232197	15220.	9 .226101	7-.226944
14810.	9 .248418	7-.232069	15230.	9 .225589	7-.226821
14820.	9 .247833	7-.231942	15240.	9 .225078	7-.226699
14830.	9 .247259	7-.231814	15250.	9 .224568	7-.226577
14840.	9 .246686	7-.231687	15260.	9 .224060	7-.226455
14850.	9 .246116	7-.231560	15270.	9 .223554	7-.226333
14860.	9 .245547	7-.231433	15280.	9 .223048	7-.226211
14870.	9 .244979	7-.23136	15290.	9 .222545	7-.226089
14880.	9 .244413	7-.231179	15300.	9 .222042	7-.225968
14890.	9 .243849	7-.231052	15310.	9 .221541	7-.225846
14900.	9 .243286	7-.230926	15320.	9 .221041	7-.225725
14910.	9 .242725	7-.230800	15330.	9 .220543	7-.225614
14920.	9 .242166	7-.230673	15340.	9 .220046	7-.225483
14930.	9 .241608	7-.230547	15350.	9 .219551	7-.225362
14940.	9 .241052	7-.230421	15360.	9 .219057	7-.225241
14950.	9 .240497	7-.230295	15370.	9 .218564	7-.225120
14960.	9 .239944	7-.230169	15380.	9 .218073	7-.225000
14970.	9 .239393	7-.230044	15390.	9 .217583	7-.224879
14980.	9 .238843	7-.229918	15400.	9 .217094	7-.224759
14990.	9 .238295	7-.229793	15410.	9 .216607	7-.224639
15000.	9 .237748	7-.229668	15420.	9 .216121	7-.224518
15010.	9 .237202	7-.229543	15430.	9 .215636	7-.224398
15020.	9 .236659	7-.229418	15440.	9 .215153	7-.224279
15030.	9 .236117	7-.229293	15450.	9 .214671	7-.224159
15040.	9 .235576	7-.229168	15460.	9 .214191	7-.224039
15050.	9 .235037	7-.229043	15470.	9 .213712	7-.223920
15060.	9 .234499	7-.228919	15480.	9 .213234	7-.223800
15070.	9 .233963	7-.228794	15490.	9 .212757	7-.223681
15080.	9 .233429	7-.228670	15500.	9 .212282	7-.223562
15090.	9 .232896	7-.228546	15510.	9 .211808	7-.223443
15100.	9 .232364	7-.228422	15520.	9 .211335	7-.223324
15110.	9 .231834	7-.228298	15530.	9 .210864	7-.223205
15120.	9 .231306	7-.228174	15540.	9 .210394	7-.223086
15130.	9 .230778	7-.228051	15550.	9 .209925	7-.222968
15140.	9 .230253	7-.227927	15560.	9 .209458	7-.222849
15150.	9 .229729	7-.227804	15570.	9 .208992	7-.222731
15160.	9 .229206	7-.227681	15580.	9 .208527	7-.222613
15170.	9 .228685	7-.227557	15590.	9 .208063	7-.222494
15180.	9 .228165	7-.227434	15600.	9 .207601	7-.222376
15190.	9 .227647	7-.227312	15610.	9 .207140	7-.222259
15200.	9 .227131	7-.227189	15620.	9 .206680	7-.222141
15210.	9 .226615	7-.227066	15630.	9 .206222	7-.222023

TABLE 1. (cont.)

λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)} = A$	$\dfrac{1}{A}\dfrac{\partial A}{\partial(\lambda T)}(\mu°K)^{-1}$	λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)} = A$	$\dfrac{1}{A}\dfrac{\partial A}{\partial(\lambda T)}(\mu°K)^{-1}$
15640.	9 .205764	7-.221906	16060.	9 .187645	7-.217072
15650.	9 .205309	7-.221788	16070.	9 .187239	7-.216959
15660.	9 .204854	7-.221671	16080.	9 .186833	7-.216846
15670.	9 .204402	7-.221554	16090.	9 .186428	7-.216734
15680.	9 .203948	7-.221437	16100.	9 .186025	7-.216622
15690.	9 .203497	7-.221320	16110.	9 .185622	7-.216509
15700.	9 .203047	7-.221203	16120.	9 .185221	7-.216397
15710.	9 .202599	7-.221086	16130.	9 .184821	7-.216285
15720.	9 .202151	7-.220970	16140.	9 .184421	7-.216173
15730.	9 .201705	7-.220853	16150.	9 .184023	7-.216061
15740.	9 .201261	7-.220737	16160.	9 .183626	7-.215950
15750.	9 .200817	7-.220620	16170.	9 .183290	7-.215838
15760.	9 .200374	7-.220504	16180.	9 .182835	7-.215727
15770.	9 .199933	7-.220388	16190.	9 .182441	7-.215615
15780.	9 .199493	7-.220272	16200.	9 .182049	7-.215504
15790.	9 .199054	7-.220156	16210.	9 .181657	7-.215393
15800.	9 .198617	7-.220041	16220.	9 .181266	7-.215282
15810.	9 .198180	7-.219925	16230.	9 .180876	7-.215171
15820.	9 .197745	7-.219810	16240.	9 .180488	7-.215060
15830.	9 .197311	7-.219694	16250.	9 .180100	7-.214949
15840.	9 .196878	7-.219579	16260.	9 .279713	7-.214838
15850.	9 .196446	7-.219464	16270.	9 .179328	7-.214728
15860.	9 .196016	7-.219349	16280.	9 .178943	7-.214617
15870.	9 .195586	7-.219234	16290.	9 .178560	7-.214507
15880.	9 .195158	7-.219119	16300.	9 .178177	7-.214397
15890.	9 .194731	7-.219004	16310.	9 .177796	7-.214287
15900.	9 .194305	7-.218890	16320.	9 .177415	7-.214177
15910.	9 .193880	7-.218775	16330.	9 .177036	7-.214067
15920.	9 .193457	7-.218661	16340.	9 .176657	7-.213957
15930.	9 .193034	7-.218547	16350.	9 .176280	7-.213847
15940.	9 .192613	7-.218433	16360.	9 .175903	7-.213738
15950.	9 .192193	7-.218319	16370.	9 .175528	7-.213628
15960.	9 .191774	7-.218205	16380.	9 .175153	7-.213519
15970.	? .191356	7-.218091	16390.	9 .174780	7-.213410
15980.	9 .190939	7-.217977	16400.	9 .174407	7-.213301
15990.	9 .190524	7-.217864	16410.	9 .174036	7-.213192
16000.	9 .190109	7-.217750	16420.	9 .173665	7-.213083
16010.	9 .189696	7-.217637	16430.	9 .173296	7-.212974
16020.	9 .189283	7-.217524	16440.	9 .172927	7-.212865
16030.	9 .188872	7-.217411	16450.	9 .172559	7-.212756
16040.	9 .188462	7-.217297	16460.	9 .172193	7-.212648
16050.	9 .188053	7-.217185	16470.	9 .171827	7-.212539

TABLE 1. (cont.)

λT ($\mu°K$)	$\frac{W(\lambda,T)}{W_{max}(T)}$	A	$\frac{1}{A}\frac{\partial A}{\partial(\lambda T)}(\mu°K)^{-1}$	λT ($\mu°K$)	$\frac{W(\lambda,T)}{W_{max}(T)}$	A	$\frac{1}{A}\frac{\partial A}{\partial(\lambda T)}(\mu°K)^{-1}$
16480.	9	.171462	7-.212431	16900.	9	.156975	7-.207973
16490.	9	.171099	7-.212323	16910.	9	.156649	7-.207869
16500.	9	.170736	7-.212215	16920.	9	.156323	7-.207766
16510.	9	.170374	7-.212107	16930.	9	.155999	7-.207662
16520.	9	.170013	7-.211999	16940.	9	.155676	7-.207558
16530.	9	.169653	7-.211891	16950.	9	.255353	7-.207455
16540.	9	.169294	7-.211783	16960.	9	.155031	7-.207351
16550.	9	.168936	7-.211676	16970.	9	.154710	7-.207248
16560.	9	.168579	7-.211568	16980.	9	.154390	7-.207144
16570.	9	.168223	7-.211461	16990.	9	.154070	7-.207041
16580.	9	.167867	7-.211354	17000.	9	.153752	7-.206938
16590.	9	.167513	7-.211246	17010.	9	.153434	7-.206835
16600.	9	.167160	7-.211139	17020.	9	.153117	7-.206732
16610.	9	.165807	7-.211032	17030.	9	.152801	7-.206629
16620.	9	.166456	7-.210925	17040.	9	.152486	7-.206527
16630.	9	.166105	7-.210819	17050.	9	.152171	7-.206424
16640.	9	.165755	7-.210712	17060.	9	.151857	7-.206321
16650.	9	.165407	7-.210605	17070.	9	.151544	7-.206219
16660.	9	.165059	7-.210499	17080.	9	.151232	7-.206117
16670.	9	.164712	7-.210392	17090.	9	.150921	7-.206014
16680.	9	.164366	7-.210286	17100.	9	.150610	7-.205912
16690.	9	.164020	7-.210180	17110.	9	.150301	7-.205810
16700.	9	.163676	7-.210074	17120.	9	.149992	7-.205708
16710.	9	.163333	7-.209968	17130.	9	.149684	7-.205606
16720.	9	.162990	7-.209862	17140.	9	.149376	7-.205505
15730.	9	.162649	7-.209756	17150.	9	.149070	7-.205403
16740.	9	.162308	7-.209651	17160.	9	.148764	7-.205301
16750.	9	.161968	7-.209545	17170.	9	.148459	7-.205200
16760.	9	.161629	7-.209440	17180.	9	.148155	7-.205099
16770.	9	.161291	7-.209334	17190.	9	.147851	7-.204997
16780.	9	.160954	7-.209229	17200.	9	.147548	7-.204896
16790.	9	.160617	7-.209124	17210.	9	.147246	7-.204795
16800.	9	.160282	7-.209019	17220.	9	.146945	7-.204694
16810.	9	.159947	7-.208914	17230.	9	.146645	7-.204593
16820.	9	.159614	7-.208809	17240.	9	.146345	7-.204492
16830.	9	.159281	7-.208704	17250.	9	.146046	7-.204392
16840.	9	.158949	7-.208599	17260.	9	.145748	7-.204291
16850.	9	.158618	7-.208495	17270.	9	.145451	7-.204190
16860.	9	.158287	7-.208390	17280.	9	.145154	7-.204090
16870.	9	.157958	7-.208286	17290.	9	.144858	7-.203990
16880.	9	.157629	7-.208182	17300.	9	.144563	7-.203889
16890.	9	.157302	7-.208078	17310.	9	.144269	7-.203789

TABLE 1. (cont.)

λT (μ°K)	W(λ,T)/W_max (T)		λT (μ°K)	W(λ,T)/W_max (T)	
17320.	9 .143975	7-.203689	17740.	9 .132285	7-.199569
17330.	9 .143682	7-.203589	17750.	9 .132022	7-.199473
17340.	9 .143390	7-.203489	17760.	9 .131759	?-.199377
17350.	9 .143099	7-.203390	17770.	9 .131496	7-.199281
17360.	9 .142808	7-.203290	17780.	9 .131235	7-.199185
17370.	9 .142518	7-.203190	17790.	9 .130974	7-.199089
17380.	9 .142229	7-.203091	17800.	9 .130713	7-.198994
17390.	9 .14194	7-.202991	17810.	9 .130453	7-.198898
17400.	9 .141653	7-.202892	17820.	9 .130194	7-.198802
17410.	9 .141366	7-.202793	17830.	9 .129936	7-.198707
17420.	9 .141079	7-.202694	17840.	9 .129678	7-.198612
17430.	9 .140794	7-.202595	17850.	9 .129421	7-.198516
17440.	9 .140509	7-.202496	17860.	9 .129164	7-.198421
17450.	9 .140225	7-.202397	17870.	9 .128908	7-.198326
17460.	9 .139941	7-.202298	17880.	9 .128653	7-.198231
17470.	9 .139658	7-.202199	17890.	9 .128398	7-.198136
17480.	9 .139376	7-.202101	17900.	9 .128144	7-.198041
17490.	9 .139095	7-.202002	17910.	9 .127890	7-.197946
17500.	9 .138814	7-.201904	17920.	9 .127637	7-.197852
17510.	9 .138534	7-.201806	17930.	9 .127385	7-.197757
17520.	9 .138255	7-.201707	17940.	9 .127134	7-.197663
17530.	9 .137977	7-.201609	17950.	9 .126883	7-.197568
17540.	9 .137699	7-.201511	17960.	9 .126632	7-.197474
17550.	9 .137422	7-.201413	17970.	9 .126383	7-.197380
17560.	9 .137145	7-.201315	17980.	9 .126133	7-.197286
17570.	9 .136870	7-.201218	17990.	9 .125885	7-.197191
17580.	9 .136595	7-.201120	18000.	9 .125637	7-.197097
17590.	9 .13632	7-.201022	18010.	9 .125390	7-.197004
17600.	9 .136046	7-.200925	18020.	9 .125143	7-.196910
17610.	9 .135773	7-.200827	18030.	9 .124897	7-.196816
17620.	9 .135501	7-.200730	18040.	9 .124651	7-.196722
17630.	9 .135229	7-.200633	18050.	9 .124406	7-.196629
17640.	9 .134958	7-.200536	18060.	9 .124162	7-.196535
17650.	9 .134688	7-.200439	18070.	9 .123918	7-.196442
17660.	9 .134419	7-.200342	18080.	9 .123675	7-.196349
17670.	9 .134150	7-.200245	18090.	9 .123433	7-.196255
17680.	9 .133881	7-.200148	18100.	9 .123191	7-.196162
17690.	9 .133614	7-.200051	18110.	9 .122949	7-.196069
17700.	9 .133347	7-.199955	18120.	9 .122708	7-.195976
17710.	9 .133080	7-.199858	18130.	9 .122468	7-.195883
17720.	9 .132815	7-.199762	18140.	9 .122229	7-.195790
17730.	9 .132550	7-.199666	18150.	9 .121990	7-.195698

TABLE 1. (cont.)

λT $(\mu{}^\circ K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	A	$\dfrac{1}{A}\dfrac{dA}{d(\lambda T)}(\mu{}^\circ K)^{-1}$	λT $(\mu{}^\circ K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	A	$\dfrac{1}{A}\dfrac{dA}{d(\lambda T)}(\mu{}^\circ K)^{-1}$
18160.	9	.121751	7-.195605	18580.	9	.112239	7-.191789
18170.	9	.121513	7-.195513	18590.	9	.112024	7-.191699
18180.	9	.121276	7-.195420	18600.	9	.111810	7-.191610
18190.	9	.121039	7-.195328	18610.	9	.111596	7-.191521
18200.	9	.120803	7-.195235	18620.	9	.111382	7-.191433
18210.	9	.120568	7-.195143	18630.	9	.111169	7-.191344
18220.	9	.120333	7-.195051	18640.	9	.110957	7-.191255
18230.	9	.120098	7-.194959	18650.	9	.110745	7-.191166
18240.	9	.119864	7-.194867	18660.	9	.110533	7-.191078
18250.	9	.119631	7-.194775	18670.	9	.110322	7-.190989
18260.	9	.119398	7-.194683	18680.	9	.110112	7-.190901
18270.	9	.119166	7-.194592	18690.	9	.109902	7-.190812
18280.	0	.118935	7-.194500	18700.	9	.109692	7-.190724
18290.	9	.118704	7-.194408	18710.	9	.109484	7-.190636
18300.	9	.118473	7-.194317	18720.	9	.109275	7-.190548
18310.	9	.118243	7-.194226	18730.	9	.109067	7-.190460
18320.	9	.118014	7-.194134	18740.	9	.108860	7-.190372
18330.	9	.117785	7-.194043	18750.	9	.108653	7-.190284
18340.	9	.117557	7-.193952	18760.	9	.108446	7-.190196
18350.	9	.117329	7-.193861	18770.	9	.108240	7-.190109
18360.	9	.117102	7-.193770	18780.	9	.108035	7-.190021
18370.	9	.116875	7-.193679	18790.	9	.107830	7-.189933
18380.	9	.116649	7-.193588	18800.	9	.107625	7-.189846
18390.	9	.116423	7-.193497	18810.	9	.107421	7-.189758
18400.	9	.116198	7-.193407	18820.	9	.107217	7-.189671
18410.	9	.115974	7-.193316	18830.	9	.107014	7-.189584
18420.	9	.115750	7-.193226	18840.	9	.106811	7-.189497
18430.	9	.115527	7-.193135	18850.	9	.106609	7-.189410
18440.	9	.115304	7-.193045	18860.	9	.106408	7-.189323
18450.	9	.115081	7-.192955	18870.	9	.106206	7-.189236
18460.	9	.114860	7-.192864	18880.	9	.106006	7-.189149
18470.	9	.114638	7-.192774	18890.	9	.105805	7-.189062
18480.	9	.114418	7-.192684	18900.	9	.105606	7-.188975
18490.	9	.114197	7-.192594	18910.	9	.105406	7-.188889
18500.	9	.113978	7-.192505	18920.	9	.105207	7-.188802
18510.	9	.113759	7-.192415	18930.	9	.105009	7-.188715
18520.	9	.113540	7-.192325	18940.	9	.104811	7-.188629
18530.	9	.113322	7-.192235	18950.	9	.104614	7-.188543
18540.	9	.113104	7-.192146	18960.	9	.104417	7-.188456
18550.	9	.112887	7-.192056	18970.	9	.104220	7-.188370
18560.	9	.112671	7-.191967	18980.	9	.104024	7-.188284
18570.	9	.112455	7-.191878	18990.	9	.103828	7-.188198

TABLE 1. (cont.)

λT $(\mu°K)$	$\dfrac{W(\lambda, T)}{W_{max}(T)}$	A	$\dfrac{1}{A}\dfrac{\partial A}{\partial(\lambda T)}(\mu°K)^{-1}$	λT $(\mu°K)$	$\dfrac{W(\lambda, T)}{W_{max}(T)}$	A	$\dfrac{1}{A}\dfrac{\partial A}{\partial(\lambda T)}(\mu°K)^{-1}$
19000.	9 .103633		7-.188112	19420.	8 .958326		7-.184569
19010.	9 .103438		7-.188026	19430.	8 .956559		7-.184486
19020.	9 .103244		7-.187940	19440.	8 .954796		7-.184403
19030.	9 .103050		7-.187855	19450.	8 .953037		7-.184320
19040.	9 .102857		7-.187769	19460.	8 .951283		7-.184238
19050.	9 .102664		7-.187683	19470.	8 .949532		7-.184155
19060.	9 .102472		7-.187598	19480.	8 .947786		7-.184073
19070.	9 .102280		7-.187513	19490.	8 .946043		7-.183991
19080.	9 .102088		7-.187427	19500.	8 .944304		7-.183908
19090.	9 .101897		7-.187342	19510.	8 .942570		7-.183826
19100.	9 .101706		7-.187257	19520.	8 .940839		7-.183744
19110.	9 .101516		7-.187172	19530.	8 .939112		7-.183662
19120.	9 .101326		7-.187086	19540.	8 .937389		7-.183580
19130.	9 .101137		7-.187001	19550.	8 .935670		7-.183498
19140.	9 .100948		7-.186917	19560.	8 .933955		7-.183416
19150.	9 .100759		7-.186832	19570.	8 .932244		7-.183334
19160.	9 .100571		7-.186747	19580.	8 .930537		7-.183252
19170.	9 .100384		7-.186662	19590.	8 .928834		7-.183171
19180.	9 .100197		7-.186578	19600.	8 .927134		7-.183089
19190.	9 .100010		7-.186493	19610.	8 .925439		7-.183008
19200.	8 .998241		7-.186409	19620.	8 .923747		7-.182926
19210.	8 .996382		7-.186324	19630.	8 .922059		7-.182845
19220.	8 .994528		7-.186240	19640.	8 .920375		7-.182763
19230.	8 .992678		7-.186156	19650.	8 .918695		7-.182682
19240.	8 .990832		7-.186071	19660.	8 .917019		7-.182601
19250.	8 .988990		7-.185987	19670.	8 .915346		7-.182520
19260.	8 .987153		7-.185903	19680.	8 .913677		7-.182439
19270.	8 .985320		7-.185819	19690.	8 .912012		7-.182358
19280.	8 .983491		7-.185735	19700.	8 .910351		7-.182277
19290.	8 .981667		7-.185652	19710.	8 .908694		7-.182196
19300.	8 .979846		7-.185568	19720.	8 .907040		7-.182115
19310.	8 .978030		7-.185484	19730.	8 .905390		7-.182035
19320.	8 .976218		7-.185401	19740.	8 .903744		7-.181954
19330.	8 .974410		7-.185317	19750.	8 .902101		7-.181873
19340.	8 .972607		7-.185234	19760.	8 .900462		7-.181793
19350.	8 .970807		7-.185150	19770.	8 .898827		7-.181713
19360.	8 .969012		7-.185067	19780.	8 .897196		7-.181632
19370.	8 .967220		7-.184984	19790.	8 .895568		7-.181552
19380.	8 .965433		7-.184901	19800.	8 .893944		7-.181472
19390.	8 .963650		7-.184818	19810.	8 .892323		7-.181392
19400.	8 .961871		7-.184734	19820.	8 .890707		7-.181311
19410.	8 .960096		7-.184652	19830.	8 .889093		7-.181231

TABLE 1. (cont.)

λT $(\mu°K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)} = A$	$\dfrac{1}{A}\dfrac{\partial A}{\partial(\lambda T)}(\mu°K)^{-1}$	λT $(\mu°K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)} = A$	$\dfrac{1}{A}\dfrac{\partial A}{\partial(\lambda T)}(\mu°K)^{-1}$
19640.	8 .887484	7-.181151	22600.	8 .553714	7-.161425
19850.	8 .885878	7-.181072	22700.	8 .544864	7-.160789
19860.	8 .884276	7-.180992	22800.	8 .536190	7-.160157
19870.	8 .882677	7-.180912	22900.	8 .527688	7-.159530
19880.	8 .881082	7-.180832	23000.	8 .519353	7-.158908
19890.	8 .879490	7-.180753	23100.	8 .511181	7-.158291
19900.	8 .877903	7-.180673	23200.	8 .503168	7-.157678
19910.	8 .876318	7-.180594	23300.	8 .495312	7-.157070
19920.	8 .874737	7-.180514	23400.	8 .487607	7-.156467
19930.	8 .873160	7-.180435	23500.	8 .480051	7-.155868
19940.	8 .871586	7-.180356	23600.	8 .472641	7-.155274
19950.	8 .870016	7-.180277	23700.	8 .465373	7-.154684
19960.	8 .868449	7-.180197	23800.	8 .458243	7-.154098
19970.	8 .866886	7-.180118	23900.	8 .451249	7-.153517
19980.	8 .865327	7-.180039	24000.	8 .444387	7-.152940
19990.	8 .863770	7-.179960	24100.	8 .437655	7-.152367
20000.	8 .862218	7-.179882	24200.	8 .431049	7-.151798
20100.	8 .846880	7-.179097	24300.	8 .424567	7-.151233
20200.	8 .831880	7-.178318	24400.	8 .418206	7-.150673
20300.	8 .817209	7-.177546	24500.	8 .411964	7-.150117
20400.	8 .802859	7-.176781	24600.	8 .405837	7-.149564
20500.	8 .788820	7-.176022	24700.	8 .399823	7-.149016
20600.	8 .775086	7-.175269	24800.	8 .393920	7-.148472
20700.	8 .761648	7-.174522	24900.	8 .388125	7-.147931
20600.	8 .74849R	7-.173782	25000.	8 .382436	7-.147394
20900.	8 .735630	7-.173047	25100.	8 .376851	7-.146861
21000.	8 .723036	7-.172319	25200.	8 .371366	7-.146332
21100.	8 .710709	7-.171596	25300.	8 .365981	7-.145807
21200.	8 .698643	7-.170880	25400.	8 .360693	7-.145285
21300.	8 .686830	7-.170169	25500.	8 .355500	7-.144767
21400.	8 .675265	7-.169464	25600.	8 .350399	7-.144252
21500.	8 .663942	7-.168764	25700.	8 .345390	7-.143742
21600.	8 .652853	7-.168070	25800.	8 .340469	7-.143234
21700.	8 .641995	7-.167382	25900.	8 .335636	7-.142730
21800.	8 .631360	7-.166699	26000.	8 .330888	7-.142230
21900.	8 .620943	7-.166022	26100.	8 .326223	7-.141733
22000.	8 .610740	7-.165349	26200.	8 .321640	7-.141240
22100.	8 .600744	7-.164683	26300.	8 .317137	7-.140749
22200.	8 .590952	7-.164021	26400.	8 .312712	7-.140263
22300.	8 .581357	7-.163364	26500.	8 .308364	7-.139779
22400.	8 .571955	7-.162713	26600.	8 .304091	7-.139299
22500.	8 .562742	7-.162067	26700.	8 .299891	7-.138822

TABLE 1. (cont.)

λT $(\mu°K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	$\dfrac{1}{A}\dfrac{dA}{d(\lambda T)}(\mu°K)^{-1}$	λT $(\mu°K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	$\dfrac{1}{A}\dfrac{dA}{d(\lambda T)}(\mu°K)^{-1}$
26800.	8 .295764	7-.138348	31000.	8 .171846	7-.120971
26900.	8 .291707	7-.137877	31100.	8 .169783	7-.120609
27000.	8 .287719	7-.137410	31200.	8 .167750	7-.120250
27100.	8 .283799	7-.136945	31300.	8 .165748	7-.119893
27200.	8 .279946	7-.136484	31400.	8 .163776	7-.119538
27300.	8 .276157	7-.136026	31500.	8 .161832	7-.119185
27400.	8 .272433	7-.135570	31600.	8 .159918	7-.118834
27500.	8 .268773	7-.135118	31700.	8 .158031	7-.118486
27600.	8 .265169	7-.134669	31800.	8 .156173	7-.118139
27700.	8 .261628	7-.134222	31900.	8 .154341	7-.117794
27800.	8 .258145	7-.133779	32000.	8 .152536	7-.117451
27900.	8 .254720	7-.133338	32100.	8 .150758	7-.117110
28000.	8 .251352	7-.132901	32200.	8 .149005	7-.116772
28100.	8 .248039	7-.132466	32300.	8 .147278	7-.116435
28200.	8 .244780	7-.132034	32400.	8 .145575	7-.116100
28300.	8 .241575	7-.131604	32500.	8 .143897	7-.115766
28400.	8 .238421	7-.131178	32600.	8 .142244	7-.115435
28500.	8 .235319	7-.130754	32700.	8 .140613	7-.115106
28600.	8 .232267	7-.130333	32800.	8 .139006	7-.114778
28700.	8 .229265	7-.129914	32900.	8 .137422	7-.114453
28800.	8 .226310	7-.129498	33000.	8 .135860	7-.114129
28900.	8 .223403	7-.129085	33100.	8 .134321	7-.113807
29000.	8 .220542	7-.128674	33200.	8 .132803	7-.113486
29100.	8 .217727	7-.128266	33300.	8 .131306	7-.113168
29200.	8 .214956	7-.127861	33400.	8 .129831	7-.112851
29300.	8 .212230	7-.127458	33500.	8 .128376	7-.112536
29400.	8 .209546	7-.127057	33600.	8 .126941	7-.112223
29500.	8 .206905	7-.126659	33700.	8 .125527	7-.111912
29600.	8 .204304	7-.126263	33800.	8 .124132	7-.111602
29700.	8 .201745	7-.125870	33900.	8 .122756	7-.111294
29800.	8 .199225	7-.125479	34000.	8 .121399	7-.110987
29900.	8 .196745	7-.125091	34100.	8 .120061	7-.110683
30000.	8 .194303	7-.124705	34200.	8 .118741	7-.110380
30100.	8 .191899	7-.124321	34300.	8 .117440	7-.110078
30200.	8 .189531	7-.123940	34400.	8 .116156	7-.109778
30300.	8 .187200	7-.123561	34500.	8 .114889	7-.109480
30400.	8 .184905	7-.123184	34600.	8 .113640	7-.109184
30500.	8 .182645	7-.122810	34700.	8 .112408	7-.108888
30600.	8 .180419	7-.122438	34800.	8 .111192	7-.108595
30700.	8 .178226	7-.122068	34900.	8 .109992	7-.108303
30800.	8 .176067	7-.121700	35000.	8 .108809	7-.108013
30900.	8 .173941	7-.121334	35100.	8 .107642	7-.107724

TABLE 1. (cont.)

λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	$\dfrac{1}{T}\dfrac{d}{d(\lambda T)}(\mu°K)^{-1}$	λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	$\dfrac{1}{T}\dfrac{d}{d(\lambda T)}(\mu°K)^{-1}$
35200.	8 .106490	7 -.107437	39400.	7 .694327	6 -.966083
35300.	8 .105354	7 -.107151	39500.	7 .687660	6 -.963769
35400.	8 .104232	7 -.106867	39600.	7 .681072	6 -.961465
35500.	8 .103126	7 -.106584	39700.	7 .674563	6 -.959172
35600.	8 .102034	7 -.106303	39800.	7 .668131	6 -.956890
35700.	8 .100956	7 -.106023	39900.	7 .661776	6 -.954619
35800.	7 .998933	7 -.105745	40000.	7 .655496	6 -.952359
35900.	7 .988440	7 -.105468	40100.	7 .649290	6 -.950109
36000.	7 .978083	7 -.105192	40200.	7 .643157	6 -.947870
36100.	7 .967861	7 -.104918	40300.	7 .637097	6 -.945641
36200.	7 .957773	7 -.104646	40400.	7 .631108	6 -.943423
36300.	7 .947815	7 -.104374	40500.	7 .625189	6 -.941215
36400.	7 .937987	7 -.104105	40600.	7 .619339	6 -.939017
36500.	7 .928285	7 -.103836	40700.	7 .613557	6 -.936829
36600.	7 .918708	7 -.103569	40800.	7 .607842	6 -.934651
36700.	7 .909254	7 -.103303	40900.	7 .602194	6 -.932484
36800.	7 .899921	7 -.103039	41000.	7 .596611	6 -.930326
36900.	7 .890708	7 -.102776	41100.	7 .591093	6 -.928179
37000.	7 .881612	7 -.102514	41200.	7 .585638	6 -.926041
37100.	7 .872632	7 -.102254	41300.	7 .580246	6 -.923913
37200.	7 .863765	7 -.101995	41400.	7 .574916	6 -.921795
37300.	7 .855011	7 -.101737	41500.	7 .569647	6 -.919686
37400.	7 .846367	7 -.101481	41600.	7 .564438	6 -.917587
37500.	7 .837832	7 -.101225	41700.	7 .559288	6 -.915497
37600.	7 .829405	7 -.100972	41800.	7 .554197	6 -.913417
37700.	7 .821083	7 -.100719	41900.	7 .549164	6 -.911346
37800.	7 .812864	7 -.100467	42000.	7 .544187	6 -.909285
37900.	7 .804749	7 -.100217	42100.	7 .539267	6 -.907232
38000.	7 .796734	6 -.999688	42200.	7 .534402	6 -.905189
38100.	7 .788818	6 -.997211	42300.	7 .529592	6 -.903156
38200.	7 .781001	6 -.994746	42400.	7 .524836	6 -.901131
38300.	7 .773280	6 -.992293	42500.	7 .520133	6 -.899115
38400.	7 .765654	6 -.989852	42600.	7 .515482	6 -.897108
38500.	7 .758122	6 -.987423	42700.	7 .510884	6 -.895110
38600.	7 .750682	6 -.985006	42800.	7 .506336	6 -.893121
38700.	7 .743333	6 -.982600	42900.	7 .501839	6 -.891140
38800.	7 .736073	6 -.980206	43000.	7 .497392	6 -.889169
38900.	7 .728902	6 -.977824	43100.	7 .492994	6 -.887206
39000.	7 .721818	6 -.975453	43200.	7 .488644	6 -.885251
39100.	7 .714820	6 -.973094	43300.	7 .484342	6 -.883306
39200.	7 .707906	6 -.970746	43400.	7 .480087	6 -.881368
39300.	7 .701076	6 -.968409	43500.	7 .475879	6 -.879439

TABLE 1. (cont.)

λT $(\mu°K)$	$\frac{W(\lambda,T)}{W_{max}(T)}$ A	$\frac{1}{A}\frac{dA}{d(\lambda T)}(\mu°K)^{-1}$	λT $(\mu°K)$	$\frac{W(\lambda,T)}{W_{max}(T)}$ A	$\frac{1}{A}\frac{dA}{d(\lambda T)}(\mu°K)^{-1}$
43600.	7 .471717	6-.877519	47800.	7 .331544	6-.803765
43700.	7 .467600	6-.875606	47900.	7 .328892	6-.802159
43800.	7 .463528	6-.873703	48000.	7 .326267	6-.800559
43900.	7 .459500	6-.871807	48100.	7 .323668	6-.798966
44000.	7 .455516	6-.869919	48200.	7 .321095	6-.797379
44100.	7 .451575	6-.868040	48300.	7 .318547	6-.795799
44200.	7 .447676	6-.866168	48400.	7 .316025	6-.794224
44300.	7 .443819	6-.864305	48500.	7 .313527	6-.792656
44400.	7 .440004	6-.862450	48600.	7 .311054	6-.791094
44500.	7 .436229	6-.860602	48700.	7 .308606	6-.789538
44600.	7 .432495	6-.858763	48800.	7 .306181	6-.787989
44700.	7 .428801	6-.856931	48900.	7 .303780	6-.786445
44800.	7 .425146	6-.855107	49000.	7 .301403	6-.784907
44900.	7 .421530	6-.853290	49100.	7 .299049	6-.783375
45000.	7 .417952	6-.851482	49200.	7 .296717	6-.781849
45100.	7 .414412	6-.849681	49300.	7 .294409	6-.780322
45200.	7 .410910	6-.847887	49400.	7 .292123	6-.778815
45300.	7 .407444	6-.846101	49500.	7 .289859	6-.777307
45400.	7 .404015	6-.844323	49600.	7 .287616	6-.775805
45500.	7 .400621	6-.842551	49700.	7 .285396	6-.774308
45600.	7 .397264	6-.840788	49800.	7 .283197	6-.772817
45700.	7 .393941	6-.839031	49900.	7 .281019	6-.771332
45800.	7 .390653	6-.837282	50000.	7 .278861	6-.769853
45900.	7 .387399	6-.835540	50100.	7 .276725	6-.768379
46000.	7 .384179	6-.833806	50200.	7 .274609	6-.766910
46100.	7 .380992	6-.832078	50300.	7 .272513	6-.765448
46200.	7 .377838	6-.830358	50400.	7 .270437	6-.763991
46300.	7 .374717	6-.828645	50500.	7 .268380	6-.762539
46400.	7 .371628	6-.826938	50600.	7 .266344	6-.761093
46500.	7 .368571	6-.825239	50700.	7 .264326	6-.759652
46600.	7 .365545	6-.823547	50800.	7 .262328	6-.758217
46700.	7 .362550	6-.821861	50900.	7 .260348	6-.756787
46800.	7 .359585	6-.820183	51000.	7 .258387	6-.755363
46900.	7 .356651	6-.818511	51100.	7 .256444	6-.753944
47000.	7 .353747	6-.816846	51200.	7 .254520	6-.752530
47100.	7 .350872	6-.815188	51300.	7 .252614	6-.751121
47200.	7 .348026	6-.813536	51400.	7 .250725	6-.749718
47300.	7 .345209	6-.811891	51500.	7 .248854	6-.748320
47400.	7 .342421	6-.810253	51600.	7 .247001	6-.746927
47500.	7 .339660	6-.808621	51700.	7 .245164	6-.745539
47600.	7 .336927	6-.806996	51800.	7 .243345	6-.744157
47700.	7 .334222	6-.805377	51900.	7 .241542	6-.742779

TABLE 1. (cont.)

λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)} = A$	$\dfrac{1}{A}\dfrac{\partial A}{\partial(\lambda T)}$ ($\mu°K$)$^{-1}$	λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)} = A$	$\dfrac{1}{A}\dfrac{\partial A}{\partial(\lambda T)}$ ($\mu°K$)$^{-1}$
52000.	7 .239757	6-.741407	56200.	7 .177634	6-.688001
52100.	7 .237987	6-.740039	56300.	7 .176417	6-.686823
52200.	7 .236234	6-.738677	56400.	7 .175211	6-.685649
52300.	7 .234497	6-.737319	56500.	7 .174015	6-.684478
52400.	7 .232776	6-.735967	56600.	7 .172829	6-.683312
52500.	7 .231071	6-.734619	56700.	7 .171653	6-.682150
52600.	7 .229381	6-.733277	56800.	7 .170487	6-.680992
52700.	7 .227707	6-.731939	56900.	7 .169331	6-.679837
52800.	7 .226048	6-.730606	57000.	7 .168184	6-.678687
52900.	7 .224404	6-.729278	57100.	7 .`57048	6-.677540
53000.	7 .222774	6-.727955	57200.	7 .165921	6-.676397
53100.	7 .221160	6-.726637	57300.	7 .164803	6-.675258
53200.	7 .219560	6-.725323	57400.	7 .163695	6-.674123
53300.	7 .217975	6-.724014	57500.	7 .162596	6-.672992
53400.	7 .216404	6-.722710	57600.	7 .161506	6-.671864
53500.	7 .214847	6-.721410	57700.	7 .160426	6-.670740
53600.	7 .213304	6-.720115	57800.	7 .159354	6-.669620
53700.	7 .211775	6-.718825	57900.	7 .158292	6-.668504
53800.	7 .210259	6-.717539	58000.	7 .157238	6-.667392
53900.	7 .208757	6-.716258	58100.	7 .156193	6-.666283
54000.	7 .207269	6-.714981	58200.	7 .155156	6-.665177
54100.	7 .205793	6-.713709	58300.	7 .154129	6-.664076
54200.	7 .204331	6-.712442	58400.	7 .153109	6-.662978
54300.	7 .202882	6-.711179	58500.	7 .152098	6-.661883
54400.	7 .201445	6-.709920	58600.	7 .151096	6-.660793
54500.	7 .200022	6-.708666	58700.	7 .150101	6-.659705
54600.	7 .198610	6-.707416	58800.	7 .149115	6-.658622
54700.	7 .197212	6-.706171	58900.	7 .148137	6-.657542
54800.	7 .195825	6-.704930	59000.	7 .147167	6-.656465
54900.	7 .194451	6-.703693	59100.	7 .146205	6-.655392
55000.	7 .193088	6-.702461	59200.	7 .145251	6-.654323
55100.	7 .191738	6-.701233	59300.	7 .144304	6-.653256
55200.	7 .190399	6-.700009	59400.	7 .143365	6-.652194
55300.	7 .189072	6-.698789	59500.	7 .142434	6-.651135
55400.	7 .187757	6-.697574	59600.	7 .141510	6-.650079
55500.	7 .186453	6-.696363	59700.	7 .140594	6-.649027
55600.	7 .185160	6-.695156	59800.	7 .139685	6-.647978
55700.	7 .183878	6-.693953	59900.	7 .138784	6-.646932
55800.	7 .182608	6-.692755	60000.	7 .137890	6-.645890
55900.	7 .181348	6-.691560	60100.	7 .137003	6-.644851
56000.	7 .180100	6-.690370	60200.	7 .136123	6-.643816
56100.	7 .178862	6-.689183	60300.	7 .135250	6-.642783

TABLE 1. (cont.)

T ($^\circ K$)	$\dfrac{M(^\circ T)}{M_{max}(T)}$		$\left[1 - \dfrac{1}{1 - e^{(T)}}(^\circ K)\right]$	T ($^\circ K$)	$\dfrac{M(^\circ T)}{M_{max}(T)}$		$\left[1 - \dfrac{1}{1 - e^{(T)}}(^\circ K)\right]$
60400.	7	.134310	6-.641754	64?00.	7	.103528	6-.601321
60500.	7	.133525	6-.640729	64?00.	7	.102907	6-.600420
60600.	7	.132673	6-.639706	64800.	7	.102292	6-.599522
60700.	7	.131828	6-.638687	64900.	7	.101681	6-.598626
60800.	7	.130989	6-.637671	65000.	7	.101074	6-.597734
60900.	7	.130157	6-.636659	65100.	7	.100472	6-.596843
61000.	7	.129332	6-.635649	65200.	6	.998754	6-.595956
61100.	7	.128513	6-.634643	65300.	6	.992824	6-.595071
61200.	7	.127700	6-.633640	65400.	6	.986938	6-.594189
61300.	7	.126894	6-.632640	65500.	6	.981096	6-.593309
61400.	7	.126095	6-.631643	65600.	6	.975296	6-.592432
61500.	7	.125301	6-.630649	65700.	6	.969540	6-.591558
61600.	7	.124514	6-.629659	65800.	6	.963825	6-.590686
61700.	7	.123733	6-.628671	65900.	6	.958153	6-.589816
61800.	7	.122959	6-.627687	66000.	6	.952523	6-.588950
61900.	7	.122190	6-.626706	66100.	6	.946933	6-.588085
62000.	7	.121427	6-.625727	66200.	6	.941385	6-.587224
62100.	7	.120670	6-.624752	66300.	6	.935877	6-.586364
62200.	7	.119919	6-.623780	66400.	6	.930409	6-.585508
62300.	7	.119174	6-.622811	66500.	6	.924982	6-.584653
62400.	7	.118435	6-.621845	66600.	6	.919593	6-.583802
62500.	7	.117701	6-.620881	66700.	6	.914244	6-.582952
62600.	7	.116973	6-.619921	66800.	6	.908934	6-.582106
62700.	7	.116251	6-.618964	66900.	6	.903662	6-.581261
62800.	7	.115534	6-.618010	67000.	6	.898429	6-.580419
62900.	7	.114823	6-.617058	67100.	6	.893233	6-.579580
63000.	7	.114117	6-.616110	67200.	6	.888075	6-.578743
63100.	7	.113416	6-.615164	67300.	6	.882953	6-.577908
63200.	7	.112721	6-.614222	67400.	6	.877869	6-.577076
63300.	7	.112032	6-.613282	67500.	6	.872821	6-.576246
63400.	7	.111347	6-.612345	67600.	6	.867810	6-.575419
63500.	7	.110668	6-.611411	67700.	6	.862834	6-.574594
63600.	7	.109994	6-.610480	67800.	6	.857894	6-.573771
63700.	7	.109325	6-.609551	67900.	6	.852989	6-.572951
63800.	7	.108661	6-.608626	68000.	6	.848120	6-.572132
63900.	7	.108002	6-.607703	68100.	6	.843284	6-.571317
64000.	7	.107348	6-.606783	68200.	6	.838484	6-.570503
64100.	7	.106700	6-.605866	68300.	6	.833717	6-.569692
64200.	7	.106056	6-.604951	68400.	6	.828984	6-.568883
64300.	7	.105416	6-.604039	68500.	6	.824285	6-.568077
64400.	7	.104782	6-.603130	68600.	6	.819619	6-.567273
64500.	7	.104152	6-.602224	68700.	6	.814986	6-.566471

TABLE 1. (cont.)

T ($^\circ K$)	$\dfrac{W(\cdot,T)}{W_{max}(T)}$	$1+\dfrac{1}{T}\dfrac{d}{d(\cdot/T)}(^\circ K)^{-1}$	T ($^\circ K$)	$\dfrac{W(\cdot,T)}{W_{max}(T)}$	$1+\dfrac{1}{T}\dfrac{d}{d(\cdot/T)}(^\circ K)^{-1}$
68800.	6 .810386	6-.565671	73000.	6 .643381	6-.534005
68900.	6 .805916	6-.564874	73100.	6 .639937	6-.533294
69000.	6 .801262	6-.564078	73200.	6 .636535	6-.532585
69100.	6 .796778	6-.563285	73300.	6 .633156	6-.531878
69200.	6 .792306	6-.562495	73400.	6 .629800	6-.531173
69300.	6 .787865	6-.561706	73500.	6 .626466	6-.530470
69400.	6 .783455	6-.560920	73600.	6 .623153	6-.529768
69500.	6 .779075	6-.560136	73700.	6 .619863	6-.529068
69600.	6 .774727	6-.559354	73800.	6 .616594	6-.528371
69700.	6 .770408	6-.558574	73900.	6 .613347	6-.527675
69800.	6 .766120	6-.557796	74000.	6 .610121	6-.526981
69900.	6 .761861	6-.557021	74100.	6 .606917	6-.526288
70000.	6 .757632	6-.556247	74200.	6 .603733	6-.525598
70100.	6 .753433	6-.555476	74300.	6 .600570	6-.524909
70200.	6 .749262	6-.554707	74400.	6 .597428	6-.524222
70300.	6 .745120	6-.553940	74500.	6 .594306	6-.523537
70400.	6 .741007	6-.553176	74600.	6 .591205	6-.522854
70500.	6 .736922	6-.552413	74700.	6 .588124	6-.522172
70600.	6 .732865	6-.551652	74800.	6 .585063	6-.521492
70700.	6 .728836	6-.550894	74900.	6 .582022	6-.520814
70800.	6 .724835	6-.550137	75000.	6 .579000	6-.520138
70900.	6 .720861	6-.549383	75100.	6 .575999	6-.519463
71000.	6 .716914	6-.548631	75200.	6 .573016	6-.518791
71100.	6 .712994	6-.547880	75300.	6 .570053	6-.518120
71200.	6 .709101	6-.547132	75400.	6 .567109	6-.517450
71300.	6 .705235	6-.546386	75500.	6 .564184	6-.516783
71400.	6 .701395	6-.545642	75600.	6 .561278	6-.516117
71500.	6 .697581	6-.544900	75700.	6 .558390	6-.515453
71600.	6 .693792	6-.544160	75800.	6 .555521	6-.514790
71700.	6 .690030	6-.543422	75900.	6 .552671	6-.514130
71800.	6 .686293	6-.542686	76000.	6 .549838	6-.513471
71900.	6 .682581	6-.541951	76100.	6 .547024	6-.512813
72000.	6 .678894	6-.541219	76200.	6 .544228	6-.512158
72100.	6 .675232	6-.540489	76300.	6 .541449	6-.511504
72200.	6 .671595	6-.539761	76400.	6 .538689	6-.510851
72300.	6 .667982	6-.539035	76500.	6 .535945	6-.510201
72400.	6 .664394	6-.538310	76600.	6 .533220	6-.509552
72500.	6 .660829	6-.537588	76700.	6 .530511	6-.508904
72600.	6 .657288	6-.536868	76800.	6 .527820	6-.508258
72700.	6 .653771	6-.536149	76900.	6 .525146	6-.507614
72800.	6 .650278	6-.535433	77000.	6 .522489	6-.506972
72900.	6 .646808	6-.534718	77100.	6 .519848	6-.506331

TABLE 1. (cont.)

λT $(\mu^\circ K)$	$\dfrac{W(\lambda, T)}{W_{max}(T)}$		$\dfrac{1}{T}\dfrac{d}{d}\dfrac{\cdot}{\cdot(\lambda T)}(\mu^\circ K)^{-1}$		λT $(\mu^\circ K)$	$\dfrac{W(\lambda, T)}{W_{max}(T)}$		$\dfrac{1}{T}\dfrac{d}{d}\dfrac{\cdot}{\cdot(\lambda T)}(\mu^\circ K)^{-1}$	
77200.	6	.517224	6	-.505692	81400.	6	.420534	6	-.480226
77300.	6	.514617	6	-.505054	81500.	6	.418521	6	-.479651
77400.	6	.512026	6	-.504418	81600.	6	.416519	6	-.479077
77500.	6	.509451	6	-.503784	81700.	6	.414530	6	-.478504
77600.	6	.506893	6	-.503151	81800.	6	.412552	6	-.477933
77700.	6	.504350	6	-.502519	81900.	6	.410586	6	-.477364
77800.	6	.501824	6	-.501890	82000.	6	.408632	6	-.476795
77900.	6	.499313	6	-.501262	82100.	6	.406689	6	-.476228
78000.	6	.496818	6	-.500635	82200.	6	.404758	6	-.475663
78100.	6	.494339	6	-.500010	82300.	6	.402839	6	-.475098
78200.	6	.491875	6	-.499387	82400.	6	.400931	6	-.474535
78300.	6	.489426	6	-.498765	82500.	6	.399034	6	-.473974
78400.	6	.486992	6	-.498145	82600.	6	.397148	6	-.473414
78500.	6	.484574	6	-.497526	82700.	6	.395273	6	-.472855
78600.	6	.482171	6	-.496909	82800.	6	.393410	6	-.472297
78700.	6	.479782	6	-.496293	82900.	6	.391557	6	-.471741
78800.	6	.477408	6	-.495679	83000.	6	.389715	6	-.471186
78900.	6	.475049	6	-.495066	83100.	6	.387885	6	-.470632
79000.	6	.472705	6	-.494455	83200.	6	.386064	6	-.470079
79100.	6	.470375	6	-.493845	83300.	6	.384255	6	-.469528
79200.	6	.468059	6	-.493237	83400.	6	.382456	6	-.468978
79300.	6	.465757	6	-.492630	83500.	6	.380668	6	-.468430
79400.	6	.463470	6	-.492025	83600.	6	.378890	6	-.467882
79500.	6	.461196	6	-.491421	83700.	6	.377122	6	-.467336
79600.	6	.458937	6	-.490819	83800.	6	.375365	6	-.466792
79700.	6	.456691	6	-.490218	83900.	6	.373618	6	-.466248
79800.	6	.454459	6	-.489619	84000.	6	.371881	6	-.465706
79900.	6	.452241	6	-.489021	84100.	6	.370154	6	-.465165
80000.	6	.450036	6	-.488425	84200.	6	.368437	6	-.464625
80100.	6	.447845	6	-.487830	84300.	6	.366730	6	-.464087
80200.	6	.445667	6	-.487237	84400.	6	.365033	6	-.463550
80300.	6	.443502	6	-.486644	84500.	6	.363346	6	-.463014
80400.	6	.441350	6	-.486054	84600.	6	.361668	6	-.462479
80500.	6	.439211	6	-.485465	84700.	6	.360001	6	-.461945
80600.	6	.437086	6	-.484877	84800.	6	.358342	6	-.461413
80700.	6	.434973	6	-.484291	84900.	6	.356694	6	-.460882
80800.	6	.432872	6	-.483706	85000.	6	.355055	6	-.460352
80900.	6	.430785	6	-.483122	85100.	6	.353425	6	-.459824
81000.	6	.428710	6	-.482540	85200.	6	.351804	5	-.459296
81100.	6	.426648	6	-.481959	85300.	6	.350193	6	-.458770
81200.	6	.424597	6	-.481380	85400.	6	.348591	6	-.458245
81300.	6	.422560	6	-.480802	85500.	6	.346998	6	-.457721

TABLE 1. (cont.)

λT $(\mu°K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	A	$\dfrac{1}{A}\dfrac{\partial A}{\partial(\lambda T)}(\mu°K)^{-1}$	λT $(\mu°K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	A	$\dfrac{1}{A}\dfrac{\partial A}{\partial(\lambda T)}(\mu°K)^{-1}$
85600.	6	.345414	6-.457199	89800.	6	.286341	6-.436277
85700.	6	.343840	6-.456677	89900.	6	.285095	6-.435802
85800.	6	.342274	6-.456157	90000.	6	.283856	6-.435328
85900.	6	.340717	6-.455638	90100.	6	.282624	6-.434855
86000.	6	.339169	6-.455120	90200.	6	.281398	6-.434384
86100.	6	.337630	6-.454604	90300.	6	.280179	6-.433913
86200.	6	.336099	6-.454088	90400.	6	.278967	6-.433443
86300.	6	.334577	6-.453574	90500.	6	.277761	6-.432974
86400.	6	.333064	6-.453060	90600.	6	.276561	6-.432507
86500.	6	.331559	6-.452548	90700.	6	.275368	6-.432040
86600.	6	.330063	6-.452038	90800.	6	.274182	6-.431574
86700.	6	.328575	6-.451528	90900.	6	.273002	6-.431110
86800.	6	.327096	6-.451019	91000.	6	.271828	6-.430646
86900.	6	.325625	6-.450512	91100.	6	.270660	6-.430183
87000.	6	.324162	6-.450006	91200.	6	.269499	6-.429722
87100.	6	.322707	6-.449500	91300.	6	.268344	6-.429261
87200.	6	.321261	6-.448996	91400.	6	.267195	6-.428801
87300.	6	.319822	6-.448493	91500.	6	.266053	6-.428342
87400.	6	.318392	6-.447992	91600.	6	.264916	6-.427885
87500.	6	.316970	6-.447491	91700.	6	.263786	6-.427428
87600.	6	.315555	6-.446992	91800.	6	.262661	6-.426972
87700.	6	.314149	6-.446493	91900.	6	.261543	6-.426517
87800.	6	.312750	6-.445996	92000.	6	.260430	6-.426063
87900.	6	.311359	6-.445500	92100.	6	.259323	6-.425610
88000.	6	.309976	6-.445004	92200.	6	.258223	6-.425158
88100.	6	.308600	6-.444510	92300.	6	.257128	6-.424707
88200.	6	.307232	6-.444018	92400.	6	.256039	6-.424257
88300.	6	.305872	6-.443526	92500.	6	.254955	6-.423808
88400.	6	.304519	6-.443035	92600.	6	.253877	6-.423360
88500.	6	.303173	6-.442545	92700.	6	.252805	6-.422913
88600.	6	.301835	6-.442057	92800.	6	.251739	6-.422467
88700.	6	.300505	6-.441569	92900.	6	.250678	6-.422021
88800.	6	.299181	6-.441083	93000.	6	.249623	6-.421577
88900.	6	.297865	6-.440597	93100.	6	.248574	6-.421134
89000.	6	.296557	6-.440113	93200.	6	.247530	6-.420691
89100.	6	.295255	6-.439630	93300.	6	.246491	6-.420249
89200.	6	.293961	6-.439148	93400.	6	.245458	6-.419809
89300.	6	.292673	6-.438667	93500.	6	.244430	6-.419369
89400.	6	.291393	6-.438187	93600.	6	.243408	6-.418930
89500.	6	.290120	6-.437708	93700.	6	.242391	6-.418492
89600.	6	.288853	6-.437230	93800.	6	.241379	6-.418055
89700.	6	.287594	6-.436753	93900.	6	.240372	6-.417619

TABLE 1. (cont.)

ωl $(c^2 k)$	$\dfrac{W}{W_{max}} \dfrac{(\omega l)}{(l)}$	$1 + \dfrac{1}{1} \dfrac{-1}{-(\omega l)}(c^2 k)^{-1}$	ωl $(c^2 k)$	$\dfrac{W}{W_{max}} \dfrac{(\omega l)}{(l)}$	$1 + \dfrac{1}{1} \dfrac{-1}{-(\omega l)}(c^2 k)^{-1}$
94000.	6 .239371	6-.417184	98200.	6 .201648	6-.399691
94100.	6 .238375	6-.416750	98300.	6 .200844	6-.399292
94200.	6 .237384	6-.416316	98400.	6 .200044	6-.398895
94300.	6 .236399	6-.415884	98500.	6 .199248	6-.398497
94400.	6 .235418	6-.415452	98600.	6 .198456	6-.398101
94500.	6 .234443	6-.415022	98700.	6 .197668	6-.397706
94600.	6 .233472	6-.414592	98800.	6 .196884	6-.397311
94700.	6 .232507	6-.414163	98900.	6 .196103	6-.396917
94800.	6 .231546	6-.413735	99000.	6 .195327	6-.396524
94900.	6 .230591	6-.413308	99100.	6 .194554	6-.396132
95000.	6 .229640	6-.412882	99200.	6 .193786	6-.395740
95100.	6 .228694	6-.412456	99300.	6 .193021	6-.395349
95200.	6 .227753	6-.412032	99400.	6 .192259	6-.394959
95300.	6 .226817	6-.411608	99500.	6 .191502	6-.394570
95400.	6 .225886	6-.411186	99600.	6 .190748	6-.394181
95500.	6 .224960	6-.410764	99700.	6 .189998	6-.393794
95600.	6 .224038	6-.410343	99800.	6 .189252	6-.393407
95700.	6 .223121	6-.409923	99900.	6 .188509	6-.393020
95800.	6 .222209	6-.409503	100000.	6 .187770	6-.392635
95900.	6 .221301	6-.409085	100100.	6 .187035	6-.392250
96000.	6 .220398	6-.408667	100200.	6 .186303	6-.391866
96100.	6 .219500	6-.408250	100300.	6 .185574	6-.391483
96200.	6 .218606	6-.407835	100400.	6 .184850	6-.391100
96300.	6 .217717	6-.407420	100500.	6 .184129	6-.390719
96400.	6 .216832	6-.407005	100600.	6 .183411	6-.390338
96500.	6 .215952	6-.406592	100700.	6 .182697	6-.389957
96600.	6 .215076	6-.406179	100800.	6 .181986	6-.389578
96700.	6 .214204	6-.405768	100900.	6 .181279	6-.389199
96800.	6 .213337	6-.405357	101000.	6 .180575	6-.388821
96900.	6 .212475	6-.404947	101100.	6 .179874	6-.388444
97000.	6 .211617	6-.404538	101200.	6 .179177	6-.388067
97100.	6 .210763	6-.404129	101300.	6 .178484	6-.387692
97200.	6 .209913	6-.403722	101400.	6 .177793	6-.387316
97300.	6 .209068	6-.403315	101500.	6 .177107	6-.386942
97400.	6 .208227	6-.402909	101600.	6 .176423	6-.386568
97500.	6 .207390	6-.402504	101700.	6 .175743	6-.386195
97600.	6 .206557	6-.402100	101800.	6 .175065	6-.385823
97700.	6 .205729	6-.401696	101900.	6 .174392	6-.385452
97800.	6 .204904	6-.401294	102000.	6 .173721	6-.385081
97900.	6 .204084	6-.400892	102100.	6 .173054	6-.384711
98000.	6 .203268	6-.400491	102200.	6 .172390	6-.384341
98100.	6 .202456	6-.400091	102300.	6 .171729	6-.383973

TABLE 1. (cont.)

λT $(\mu{}^\circ K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		$\dfrac{1}{A}\dfrac{dA}{d(\lambda T)}(\mu{}^\circ K)^{-1}$	λT $(\mu{}^\circ K)$	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		$\dfrac{1}{A}\dfrac{dA}{d(\lambda T)}(\mu{}^\circ K)^{-1}$
102400.	6	.171071	6−.383605	106600.	6	.146075	6−.368762
102500.	6	.170416	6−.383238	106700.	6	.145538	6−.368423
102600.	6	.169765	6−.382871	106800.	6	.145003	6−.368084
102700.	6	.169116	6−.382505	106900.	6	.144470	6−.367746
102800.	6	.168471	6−.382140	107000.	6	.143940	6−.367409
102900.	6	.167828	6−.381776	107100.	6	.143412	6−.367072
103000.	6	.167189	6−.381412	107200.	6	.142887	6−.366735
103100.	6	.166553	6−.381049	107300.	6	.142364	6−.366400
103200.	6	.165920	6−.380686	107400.	6	.141844	6−.366065
103300.	6	.165290	6−.380325	107500.	6	.141326	6−.365730
103400.	6	.164663	6−.379964	107600.	6	.140810	6−.365396
103500.	6	.164039	6−.379603	107700.	6	.140297	6−.365063
103600.	6	.163417	6−.379244	107800.	6	.139786	6−.364730
103700.	6	.162799	6−.378885	107900.	6	.139277	6−.364398
103800.	6	.162184	6−.378526	108000.	6	.138771	6−.364067
103900.	6	.161571	6−.378169	108100.	6	.138267	6−.363736
104000.	6	.160962	6−.377812	108200.	6	.137765	6−.363406
104100.	6	.160355	6−.377456	108300.	6	.137265	6−.363076
104200.	6	.159751	6−.377100	108400.	6	.136768	6−.362747
104300.	6	.159150	6−.376745	108500.	6	.136273	6−.362419
104400.	6	.158552	6−.376391	108600.	6	.135780	6−.362091
104500.	6	.157956	6−.376037	108700.	6	.135290	6−.361763
104600.	6	.157364	6−.375684	108800.	6	.134801	6−.361437
104700.	6	.156774	6−.375332	108900.	6	.134315	6−.361111
104800.	6	.156187	6−.374981	109000.	6	.133831	6−.360785
104900.	6	.155603	6−.374630	109100.	6	.133350	6−.360460
105000.	6	.155021	6−.374279	109200.	6	.132870	6−.360136
105100.	6	.154442	6−.373930	109300.	6	.132393	6−.359812
105200.	6	.153866	6−.373581	109400.	6	.131917	6−.359489
105300.	6	.153293	6−.373232	109500.	6	.131444	6−.359167
105400.	6	.152722	6−.372885	109600.	6	.130973	6−.358845
105500.	6	.152154	6−.372538	109700.	6	.130504	6−.358523
105600.	6	.151588	6−.372191	109800.	6	.130037	6−.358202
105700.	6	.151025	6−.371846	109900.	6	.129573	6−.357882
105800.	6	.150465	6−.371500	110000.	6	.129110	6−.357562
105900.	6	.149907	6−.371156	110100.	6	.128649	6−.357243
106000.	6	.149352	6−.370812	110200.	6	.128191	6−.356925
106100.	6	.148800	6−.370469	110300.	6	.127734	6−.356607
106200.	6	.148250	6−.370126	110400.	6	.127280	6−.356289
106300.	6	.147702	6−.369784	110500.	6	.126827	6−.355972
106400.	6	.147157	6−.369443	110600.	6	.126377	6−.355656
106500.	6	.146615	6−.369102	110700.	6	.125928	6−.355340

TABLE 1. (cont.)

λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		$\dfrac{1}{\lambda}\dfrac{d}{d\lambda}\cdot\dfrac{1}{W(\lambda T)}$ ($\mu°K)^{-1}$	λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$		$\dfrac{1}{\lambda}\dfrac{d}{d\lambda}\cdot\dfrac{1}{W(\lambda T)}$ ($\mu°K)^{-1}$
110800.	6	.125482	6-.355025	115000.	6	.108393	6-.342274
110900.	6	.125037	6-.354710	115100.	6	.108022	6-.341981
111000.	6	.124595	6-.354396	115200.	6	.107654	6-.341689
111100.	6	.124154	6-.354083	115300.	6	.107287	6-.341398
111200.	6	.123716	6-.353770	115400.	6	.106921	6-.341107
111300.	6	.123279	6-.353458	115500.	6	.106557	6-.340817
111400.	6	.122844	6-.353146	115600.	6	.106195	6-.340527
111500.	6	.122411	6-.352834	115700.	6	.105834	6-.340237
111600.	6	.121980	6-.352524	115800.	6	.105475	6-.339948
111700.	6	.121551	6-.352213	115900.	6	.105117	6-.339660
111800.	6	.121124	6-.351904	116000.	6	.104761	6-.339372
111900.	6	.120699	6-.351595	116100.	6	.104406	6-.339084
112000.	6	.120275	6-.351286	116200.	6	.104053	6-.338797
112100.	6	.119854	6-.350978	116300.	6	.103701	6-.338510
112200.	6	.119434	6-.350670	116400.	6	.103350	6-.338224
112300.	6	.119016	6-.350363	116500.	6	.103002	6-.337939
112400.	6	.118600	6-.350057	116600.	6	.102654	6-.337654
112500.	6	.118186	6-.349751	116700.	6	.102308	6-.337369
112600.	6	.117773	6-.349446	116800.	6	.101964	6-.337085
112700.	6	.117363	6-.349141	116900.	6	.101621	6-.336801
112800.	6	.116954	6-.348837	117000.	6	.101279	6-.336518
112900.	6	.116547	6-.348533	117100.	6	.100939	6-.336235
113000.	6	.116141	6-.348230	117200.	6	.100601	6-.335953
113100.	6	.115738	6-.347927	117300.	6	.100263	6-.335671
113200.	6	.115336	6-.347625	117400.	5	.999280	6-.335390
113300.	6	.114936	6-.347323	117500.	5	.995935	6-.335109
113400.	6	.114537	6-.347022	117600.	5	.992605	6-.334829
113500.	6	.114141	6-.346721	117700.	5	.989288	6-.334549
113600.	6	.113746	6-.346421	117800.	5	.985985	6-.334270
113700.	6	.113353	6-.346122	117900.	5	.982696	6-.333991
113800.	6	.112961	6-.345823	118000.	5	.979421	6-.333712
113900.	6	.112571	6-.345524	118100.	5	.976159	6-.333434
114000.	6	.112183	6-.345226	118200.	5	.972911	6-.333157
114100.	6	.111797	6-.344929	118300.	5	.969677	6-.332880
114200.	6	.111412	6-.344632	118400.	5	.966455	6-.332603
114300.	6	.111029	6-.344335	118500.	5	.963248	6-.332327
114400.	6	.110647	6-.344039	118600.	5	.960053	6-.332051
114500.	6	.110268	6-.343744	118700.	5	.956872	6-.331776
114600.	6	.109889	6-.343449	118800.	5	.953704	6-.331501
114700.	6	.109513	6-.343154	118900.	5	.950549	6-.331227
114800.	6	.109138	6-.342860	119000.	5	.947407	6-.330953
114900.	6	.108764	6-.342567	119100.	5	.944278	6-.330679

TABLE 1. (cont.)

λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	A	$\dfrac{1}{A}\dfrac{\partial A}{\partial(\lambda T)}$ ($\mu°K$)$^{-1}$	λT ($\mu°K$)	$\dfrac{W(\lambda,T)}{W_{max}(T)}$	A	$\dfrac{1}{A}\dfrac{\partial A}{\partial(\lambda T)}$ ($\mu°K$)$^{-1}$
119200.	5	.941162	6 -.330406				
119300.	5	.938058	6 -.330134				
119400.	5	.934968	6 -.329862				
119500.	5	.931890	6 -.329590				
119600.	5	.928825	6 -.329319				
119700.	5	.925773	6 -.329048				
119800.	5	.922733	6 -.328778				
119900.	5	.919705	6 -.328508				
120000.	5	.916690	6 -.328238				

TABLE 2. MAXIMUM SPECTRAL EMITTANCE
VERSUS TEMPERATURE.

$T\,(°K)$	$W_{max}(T)$ (watts cm² μ)		$T\,(°K)$	$W_{max}(T)$ (watts cm² μ)		$T\,(°K)$	$W_{max}(T)$ (watts cm² μ)	
50.	4	.462308	92.	5	.848493	134.	6	.556203
51.	4	.444181	93.	5	.895621	135.	6	.577269
52.	4	.489470	94.	5	.944819	136.	6	.598968
53.	4	.538380	95.	5	.996156	137.	6	.621315
54.	4	.591123	96.	6	.104970	138.	6	.644325
55.	4	.647922	97.	6	.110552	139.	6	.668011
56.	4	.709005	98.	6	.116369	140.	6	.692388
57.	4	.774611	99.	6	.122429	141.	6	.717472
58.	4	.844986	100.	6	.128738	142.	6	.743278
59.	4	.920385	101.	6	.135305	143.	6	.769821
60.	5	.100107	102.	6	.142138	144.	6	.797117
61.	5	.108732	103.	6	.149243	145.	6	.825181
62.	5	.117941	104.	6	.156630	146.	6	.854031
63.	5	.127765	105.	6	.164307	147.	6	.883682
64.	5	.138232	106.	6	.172281	148.	6	.914151
65.	5	.149374	107.	6	.180562	149.	6	.945455
66.	5	.161223	108.	6	.189159	150.	6	.977610
67.	5	.173813	109.	6	.198080	151.	7	.101063
68.	5	.187177	110.	6	.207335	152.	7	.104454
69.	5	.201351	111.	6	.216932	153.	7	.107936
70.	5	.216371	112.	6	.226881	154.	7	.111509
71.	5	.232274	113.	6	.237192	155.	7	.115177
72.	5	.249099	114.	6	.247875	156.	7	.118941
73.	5	.266884	115.	6	.258939	157.	7	.122802
74.	5	.285672	116.	6	.270395	158.	7	.126763
75.	5	.305503	117.	6	.282253	159.	7	.130826
76.	5	.326420	118.	6	.294523	160.	7	.134992
77.	5	.348468	119.	6	.307216	161.	7	.139264
78.	5	.371691	120.	6	.320343	162.	7	.143643
79.	5	.396136	121.	6	.333915	163.	7	.148131
80.	5	.421851	122.	6	.347943	164.	7	.152731
81.	5	.448884	123.	6	.362439	165.	7	.157445
82.	5	.477286	124.	6	.377414	166.	7	.162274
83.	5	.507107	125.	6	.392879	167.	7	.167221
84.	5	.538401	126.	6	.408848	168.	7	.172288
85.	5	.571221	127.	6	.425332	169.	7	.177477
86.	5	.605622	128.	6	.442343	170.	7	.182790
87.	5	.641661	129.	6	.459894	171.	7	.188230
88.	5	.679396	130.	6	.477998	172.	7	.193799
89.	5	.718885	131.	6	.496667	173.	7	.199498
90.	5	.760190	132.	6	.515916	174.	7	.205331
91.	5	.803371	133.	6	.535756	175.	7	.211300

TABLE 2. (cont.)

T (°K)	$W_{max}(T)$ (watts/cm²/μ)	T (°K)	$W_{max}(T)$ (watts/cm²/μ)	T (°K)	$W_{max}(T)$ (watts/cm²/μ)
176.	7 .217406	218.	7 .633858	260.	8 .152959
177.	7 .223653	219.	7 .648530	261.	8 .155923
178.	7 .230043	220.	7 .663472	262.	8 .158933
179.	7 .236578	221.	7 .678689	263.	8 .161990
180.	7 .243260	222.	7 .694183	264.	8 .165093
181.	7 .250093	223.	7 .709960	265.	8 .168243
182.	7 .257078	224.	7 .726021	266.	8 .171442
183.	7 .264219	225.	7 .742373	267.	8 .174689
184.	7 .271518	226.	7 .759017	268.	8 .177985
185.	7 .278976	227.	7 .775959	269.	8 .181330
186.	7 .286598	228.	7 .793202	270.	8 .184726
187.	7 .294386	229.	7 .810750	271.	8 .188172
188.	7 .302342	230.	7 .828607	272.	8 .191670
189.	7 .310469	231.	7 .846777	273.	8 .195219
190.	7 .318770	232.	7 .865265	274.	8 .198821
191.	7 .327247	233.	7 .884075	275.	8 .202475
192.	7 .335904	234.	7 .903210	276.	8 .206184
193.	7 .344743	235.	7 .922675	277.	8 .209946
194.	7 .353767	236.	7 .942474	278.	8 .213763
195.	7 .362979	237.	7 .962612	279.	8 .217635
196.	7 .372383	238.	7 .983092	280.	8 .221564
197.	7 .381980	239.	8 .100392	281.	8 .225549
198.	7 .391773	240.	8 .102509	282.	8 .229591
199.	7 .401767	241.	8 .104663	283.	8 .233690
200.	7 .411964	242.	8 .106852	284.	8 .237848
201.	7 .422366	243.	8 .109078	285.	8 .242066
202.	7 .432978	244.	8 .111341	286.	8 .246342
203.	7 .443802	245.	8 .113642	287.	8 .250679
204.	7 .454841	246.	8 .115980	288.	8 .255077
205.	7 .466099	247.	8 .118357	289.	8 .259536
206.	7 .477579	248.	8 .120772	290.	8 .264058
207.	7 .489284	249.	8 .123227	291.	8 .268642
208.	7 .501217	250.	8 .125721	292.	8 .273290
209.	7 .513382	251.	8 .128256	293.	8 .278001
210.	7 .525782	252.	8 .130831	294.	8 .282778
211.	7 .538420	253.	8 .133448	295.	8 .287620
212.	7 .551301	254.	8 .136106	296.	8 .292528
213.	7 .564426	255.	8 .138806	297.	8 .297503
214.	7 .577801	256.	8 .141549	298.	8 .302545
215.	7 .591428	257.	8 .144336	299.	8 .307656
216.	7 .605310	258.	8 .147166	300.	8 .312835
217.	7 .619452	259.	8 .150040	301.	8 .318084

TABLE 2. (cont.)

$T\,(^\circ K)$	$W_{max}(T)$ (watts cm² μ)	$T\,(^\circ K)$	$W_{max}(T)$ (watts cm² μ)	$T\,(^\circ K)$	$W_{max}(T)$ (watts cm² μ)
302.	8 .323403	344.	8 .620157	386.	9 .110317
303.	8 .328793	345.	8 .629223	387.	9 .111754
304.	8 .334254	346.	8 .638395	388.	9 .113205
305.	8 .339788	347.	8 .647674	389.	9 .114672
306.	8 .345395	348.	8 .657061	390.	9 .116153
307.	8 .351076	349.	8 .666556	391.	9 .117650
308.	8 .356831	350.	8 .676160	392.	9 .119162
309.	8 .362661	351.	8 .685875	393.	9 .120690
310.	8 .368568	352.	8 .695701	394.	9 .122233
311.	8 .374551	353.	8 .705639	395.	9 .123792
312.	8 .380612	354.	8 .715691	396.	9 .125367
313.	8 .386750	355.	8 .725857	397.	9 .126958
314.	8 .392968	356.	8 .736138	398.	9 .128565
315.	8 .399266	357.	8 .746535	399.	9 .130188
316.	8 .405643	358.	8 .757050	400.	9 .131828
317.	8 .412103	359.	8 .767682	401.	9 .133484
318.	8 .418644	360.	8 .778434	402.	9 .135157
319.	8 .425268	361.	8 .789306	403.	9 .136846
320.	8 .431975	362.	8 .800299	404.	9 .138553
321.	8 .438767	363.	8 .811414	405.	9 .140276
322.	8 .445644	364.	8 .822652	406.	9 .142016
323.	8 .452608	365.	8 .834015	407.	9 .143774
324.	8 .459657	366.	8 .845502	408.	9 .145549
325.	8 .466795	367.	8 .857116	409.	9 .147341
326.	8 .474021	368.	8 .868857	410.	9 .149151
327.	8 .481336	369.	8 .880727	411.	9 .150979
328.	8 .488741	370.	8 .892726	412.	9 .152825
329.	8 .496236	371.	8 .904855	413.	9 .154689
330.	8 .503824	372.	8 .917116	414.	9 .156571
331.	8 .511504	373.	8 .929509	415.	9 .158471
332.	8 .519278	374.	8 .942036	416.	9 .160389
333.	8 .527145	375.	8 .954697	417.	9 .162326
334.	8 .535108	376.	8 .967495	418.	9 .164282
335.	8 .543167	377.	8 .980429	419.	9 .166256
336.	8 .551322	378.	8 .993501	420.	9 .168250
337.	8 .559576	379.	9 .100671	421.	9 .170262
338.	8 .567927	380.	9 .102006	422.	9 .172294
339.	8 .576378	381.	9 .103355	423.	9 .174345
340.	8 .584930	382.	9 .104719	424.	9 .176416
341.	8 .593583	383.	9 .106097	425.	9 .178506
342.	8 .602337	384.	9 .107489	426.	9 .180616
343.	8 .611195	385.	9 .108896	427.	9 .182746

TABLE 2. (cont.)

T (°K)	$W_{max}(T)$ (watts cm² μ)	T (°K)	$W_{max}(T)$ (watts cm² μ)	T (°K)	$W_{max}(T)$ (watts cm² μ)
428.	9 .184896	470.	9 .295256	512.	9 .452959
429.	9 .187066	471.	9 .298410	513.	9 .457400
430.	9 .189256	472.	9 .301591	514.	9 .461875
431.	9 .191467	473.	9 .304800	515.	9 .466386
432.	9 .193699	474.	9 .308035	516.	9 .470931
433.	9 .195951	475.	9 .311298	517.	9 .475512
434.	9 .198224	476.	9 .314589	518.	9 .480129
435.	9 .200519	477.	9 .317908	519.	9 .484781
436.	9 .202834	478.	9 .321254	520.	9 .489470
437.	9 .205171	479.	9 .324628	521.	9 .494194
438.	9 .207529	480.	9 .328031	522.	9 .498955
439.	9 .209909	481.	9 .331462	523.	9 .503753
440.	9 .212311	482.	9 .334922	524.	9 .508587
441.	9 .214734	483.	9 .338411	525.	9 .513459
442.	9 .217180	484.	9 .341929	526.	9 .518368
443.	9 .219648	485.	9 .345476	527.	9 .523314
444.	9 .222138	486.	9 .349052	528.	9 .528298
445.	9 .224651	487.	9 .352658	529.	9 .533320
446.	9 .227187	488.	9 .356294	530.	9 .538380
447.	9 .229745	489.	9 .359959	531.	9 .543478
448.	9 .232327	490.	9 .363655	532.	9 .548615
449.	9 .234931	491.	9 .367381	533.	9 .553790
450.	9 .237559	492.	9 .371137	534.	9 .559005
451.	9 .240210	493.	9 .374924	535.	9 .564259
452.	9 .242885	494.	9 .378742	536.	9 .569552
453.	9 .245584	495.	9 .382591	537.	9 .574885
454.	9 .248306	496.	9 .386471	538.	9 .580257
455.	9 .251053	497.	9 .390383	539.	9 .585670
456.	9 .253824	498.	9 .394326	540.	9 .591123
457.	9 .256620	499.	9 .398301	541.	9 .596617
458.	9 .259440	500.	9 .402308	542.	9 .602151
459.	9 .262284	501.	9 .406348	543.	9 .607727
460.	9 .265154	502.	9 .410419	544.	9 .613344
461.	9 .268049	503.	9 .414523	545.	9 .619002
462.	9 .270968	504.	9 .418660	546.	9 .624701
463.	9 .273914	505.	9 .422830	547.	9 .630443
464.	9 .276885	506.	9 .427033	548.	9 .636227
465.	9 .279881	507.	9 .431270	549.	9 .642053
466.	9 .282904	508.	9 .435540	550.	9 .647922
467.	9 .285952	509.	9 .439843	551.	9 .653834
468.	9 .289027	510.	9 .444181	552.	9 .659788
469.	9 .292128	511.	9 .448553	553.	9 .665786

TABLE 2. (cont.)

T (°K)	$B_{max}(T)$ (watts cm² μ)	T (°K)	$B_{max}(T)$ (watts cm² μ)	T (°K)	$B_{max}(T)$ (watts cm² μ)
554.	9 .671828	596.	9 .968146	638.	10 .136085
555.	9 .677913	597.	9 .976295	639.	10 .137155
556.	9 .684043	598.	9 .984499	640.	10 .138232
557.	9 .690216	599.	9 .992758	641.	10 .139315
558.	9 .696435	600.	10 .100107	642.	10 .140405
559.	9 .702697	601.	10 .100944	643.	10 .141502
560.	9 .709005	602.	10 .101786	644.	10 .142606
561.	9 .715358	603.	10 .102635	645.	10 .143717
562.	9 .721757	604.	10 .103489	646.	10 .144834
563.	9 .728201	605.	10 .104348	647.	10 .145959
564.	9 .734691	606.	10 .105213	648.	10 .147090
565.	9 .741228	607.	10 .106084	649.	10 .148228
566.	9 .747810	608.	10 .106961	650.	10 .149374
567.	9 .754440	609.	10 .107844	651.	10 .150527
568.	9 .761116	610.	10 .108732	652.	10 .151686
569.	9 .767840	611.	10 .109626	653.	10 .152853
570.	9 .774611	612.	10 .110526	654.	10 .154027
571.	9 .781430	613.	10 .111432	655.	10 .155208
572.	9 .788296	614.	10 .112344	656.	10 .156397
573.	9 .795211	615.	10 .113262	657.	10 .157592
574.	9 .802174	616.	10 .114186	658.	10 .158795
575.	9 .809186	617.	10 .115115	659.	10 .160006
576.	9 .816247	618.	10 .116051	660.	10 .161223
577.	9 .823357	619.	10 .116993	661.	10 .162448
578.	9 .830517	620.	10 .117941	662.	10 .163681
579.	9 .837726	621.	10 .118896	663.	10 .164921
580.	9 .844986	622.	10 .119856	664.	10 .166169
581.	9 .852295	623.	10 .120823	665.	10 .167424
582.	9 .859655	624.	10 .121795	666.	10 .168686
583.	9 .867066	625.	10 .122774	667.	10 .169956
584.	9 .874528	626.	10 .123760	668.	10 .171234
585.	9 .882041	627.	10 .124751	669.	10 .172520
586.	9 .889606	628.	10 .125749	670.	10 .173813
587.	9 .897222	629.	10 .126754	671.	10 .175114
588.	9 .904890	630.	10 .127765	672.	10 .176423
589.	9 .912611	631.	10 .128782	673.	10 .177739
590.	9 .920385	632.	10 .129806	674.	10 .179064
591.	9 .928211	633.	10 .130836	675.	10 .180396
592.	9 .936091	634.	10 .131873	676.	10 .181736
593.	9 .944024	635.	10 .132916	677.	10 .183085
594.	9 .952010	636.	10 .133966	678.	10 .184441
595.	9 .960051	637.	10 .135022	679.	10 .185805

TABLE 2. (cont.)

T (°K)	$W_{max}(T)$ (watts cm² μ)		T (°K)	$W_{max}(T)$ (watts cm² μ)		T (°K)	$W_{max}(T)$ (watts cm² μ)	
680.	1C	.187177	722.	10	.252578	764.	10	.335101
681.	10	.188558	723.	10	.254332	765.	10	.337300
682.	10	.189946	724.	10	.256095	766.	10	.339510
683.	1u	.191343	725.	10	.257869	767.	10	.341732
684.	10	.192748	726.	10	.259652	768.	10	.343966
685.	1C	.194161	727.	10	.261445	769.	10	.346211
686.	1U	.195582	728.	10	.263248	770.	10	.348468
687.	1C	.197012	729.	10	.265061	771.	10	.350736
688.	1U	.198450	730.	10	.266884	772.	10	.353017
689.	10	.199896	731.	10	.268717	773.	10	.355309
690.	10	.201351	732.	10	.270560	774.	10	.357613
691.	1C	.202814	733.	10	.272414	775.	10	.359930
692.	10	.204286	734.	10	.274277	776.	10	.362258
693.	10	.205767	735.	10	.276150	777.	10	.364598
694.	10	.207255	736.	10	.278034	778.	10	.366950
695.	10	.208753	737.	10	.279928	779.	10	.369314
696.	10	.210259	738.	10	.281832	780.	10	.371691
697.	1u	.211774	739.	10	.283747	781.	10	.374080
698.	1u	.213297	740.	10	.285672	782.	10	.376481
699.	1U	.214830	741.	10	.287607	783.	10	.378894
700.	10	.216371	742.	10	.289553	784.	10	.381320
701.	10	.217921	743.	10	.291510	785.	10	.383758
702.	10	.219480	744.	10	.293477	786.	10	.386208
703.	1U	.221047	745.	10	.295454	787.	10	.388672
704.	10	.222624	746.	10	.297443	788.	10	.391147
705.	10	.224210	747.	10	.299441	789.	10	.393635
706.	10	.225804	748.	10	.301451	790.	10	.396136
707.	10	.227408	749.	10	.303472	791.	10	.398650
708.	10	.229021	750.	10	.305503	792.	10	.401176
709.	10	.230643	751.	10	.307545	793.	10	.403715
710.	10	.232274	752.	10	.309598	794.	10	.406267
711.	10	.233914	753.	10	.311662	795.	10	.408832
712.	10	.235564	754.	10	.313737	796.	10	.411410
713.	10	.237223	755.	10	.315823	797.	10	.414000
714.	10	.238891	756.	10	.317920	798.	10	.416604
715.	10	.240569	757.	10	.320028	799.	10	.419221
716.	10	.242256	758.	10	.322148	800.	10	.421851
717.	10	.243952	759.	10	.324278	801.	10	.424494
718.	1C	.245658	760.	10	.326420	802.	10	.427151
719.	10	.247374	761.	10	.328573	803.	10	.429820
720.	10	.249099	762.	10	.330738	804.	10	.432503
721.	10	.250833	763.	10	.332914	805.	10	.435200

TABLE 2. (cont.)

T (°K)	$W_{max}(T)$ (watts cm² μ)	T (°K)	$W_{max}(T)$ (watts cm² μ)	T (°K)	$W_{max}(T)$ (watts cm² μ)
806.	10 .437909	848.	10 .564532	890.	10 .718885
807.	10 .440633	849.	10 .567868	891.	10 .722933
808.	10 .443370	850.	10 .571221	892.	10 .726999
809.	10 .446120	851.	10 .574589	893.	10 .731083
810.	10 .448884	852.	10 .577973	894.	10 .735185
811.	10 .451662	853.	10 .581372	895.	10 .739306
812.	10 .454453	854.	10 .584788	896.	10 .743446
813.	10 .457259	855.	10 .588220	897.	10 .747604
814.	10 .460078	856.	10 .591668	898.	10 .751780
815.	10 .462911	857.	10 .595132	899.	10 .755976
816.	10 .465758	858.	10 .598612	900.	10 .760190
817.	10 .468619	859.	10 .602109	901.	10 .764422
818.	10 .471493	860.	10 .605622	902.	10 .768674
819.	10 .474383	861.	10 .609151	903.	10 .772944
820.	10 .477286	862.	10 .612697	904.	10 .777233
821.	10 .480203	863.	10 .616259	905.	10 .781542
822.	10 .483135	864.	10 .619838	906.	10 .785869
823.	10 .486081	865.	10 .623433	907.	10 .790216
824.	10 .489041	866.	10 .627045	908.	10 .794582
825.	10 .492016	867.	10 .630674	909.	10 .798967
826.	10 .495005	868.	10 .634319	910.	10 .803371
827.	10 .498008	869.	10 .637982	911.	10 .807795
828.	10 .501027	870.	10 .641661	912.	10 .812238
829.	10 .504060	871.	10 .645357	913.	10 .816701
830.	10 .507107	872.	10 .649070	914.	10 .821184
831.	10 .510169	873.	10 .652801	915.	10 .825686
832.	10 .513246	874.	10 .656548	916.	10 .830208
833.	10 .516338	875.	10 .660313	917.	10 .834749
834.	10 .519445	876.	10 .664094	918.	10 .839311
835.	10 .522567	877.	10 .667894	919.	10 .843892
836.	10 .525703	878.	10 .671710	920.	10 .848493
837.	10 .528855	879.	10 .675544	921.	10 .853115
838.	10 .532022	880.	10 .679396	922.	10 .857756
839.	10 .535204	881.	10 .683264	923.	10 .862418
840.	10 .538401	882.	10 .687151	924.	10 .867100
841.	10 .541613	883.	10 .691055	925.	10 .871802
842.	10 .544841	884.	10 .694977	926.	10 .876525
843.	10 .548084	885.	10 .698917	927.	10 .881268
844.	10 .551342	886.	10 .702875	928.	10 .886032
845.	10 .554616	887.	10 .706850	929.	10 .890816
846.	10 .557906	888.	10 .710844	930.	10 .895621
847.	10 .561211	889.	10 .714855	931.	10 .900446

TABLE 2. (cont.)

$T(°K)$	$W_{max}(T)$ (watts/cm²/µ)		$T(°K)$	$W_{max}(T)$ (watts/cm²/µ)		$T(°K)$	$W_{max}(T)$ (watts/cm²/µ)	
932.	10	.905293	974.	11	.112850	1032.	11	.150698
933.	10	.910160	975.	11	.113431	1034.	11	.152164
934.	10	.915048	976.	11	.114014	1036.	11	.153641
935.	10	.919957	977.	11	.114599	1038.	11	.155130
936.	10	.924887	978.	11	.115187	1040.	11	.156630
937.	10	.929838	979.	11	.115777	1042.	11	.158142
938.	10	.934811	980.	11	.116369	1044.	11	.159665
939.	10	.939804	981.	11	.116964	1046.	11	.161201
940.	10	.944819	982.	11	.117562	1048.	11	.162748
941.	10	.949855	983.	11	.118161	1050.	11	.164307
942.	10	.954913	984.	11	.118764	1052.	11	.165877
943.	10	.959993	985.	11	.119368	1054.	11	.167460
944.	10	.965093	986.	11	.119975	1056.	11	.169055
945.	10	.970216	987.	11	.120585	1058.	11	.170662
946.	10	.975360	988.	11	.121197	1060.	11	.172281
947.	10	.980526	989.	11	.121812	1062.	11	.173913
948.	10	.985714	990.	11	.122429	1064.	11	.175556
949.	10	.990924	991.	11	.123048	1066.	11	.177213
950.	10	.996156	992.	11	.123671	1068.	11	.178881
951.	11	.100141	993.	11	.124295	1070.	11	.180562
952.	11	.100668	994.	11	.124922	1072.	11	.182256
953.	11	.101198	995.	11	.125552	1074.	11	.183963
954.	11	.101730	996.	11	.126184	1076.	11	.185682
955.	11	.102264	997.	11	.126819	1078.	11	.187414
956.	11	.102801	998.	11	.127456	1080.	11	.189159
957.	11	.103340	999.	11	.128096	1082.	11	.190917
958.	11	.103881	1000.	11	.128738	1084.	11	.192688
959.	11	.104424	1002.	11	.130031	1086.	11	.194472
960.	11	.104970	1004.	11	.131334	1088.	11	.196270
961.	11	.105518	1006.	11	.132647	1090.	11	.198080
962.	11	.106068	1008.	11	.133971	1092.	11	.199904
963.	11	.106620	1010.	11	.135305	1094.	11	.201741
964.	11	.107175	1012.	11	.136650	1096.	11	.203592
965.	11	.107732	1014.	11	.138006	1098.	11	.205457
966.	11	.108291	1016.	11	.139372	1100.	11	.207335
967.	11	.108853	1018.	11	.140750	1102.	11	.209226
968.	11	.109417	1020.	11	.142138	1104.	11	.211132
969.	11	.109983	1022.	11	.143537	1106.	11	.213051
970.	11	.110552	1024.	11	.144947	1108.	11	.214985
971.	11	.111123	1026.	11	.146368	1110.	11	.216932
972.	11	.111696	1028.	11	.147800	1112.	11	.218893
973.	11	.112272	1030.	11	.149243	1114.	11	.220869

TABLE 2. (cont.)

$T\,(°K)$	$\mathbb{W}_{max}(T)$ (watts cm^2 μ)		$T\,(°K)$	$\mathbb{W}_{max}(T)$ (watts cr^2 μ)		$T\,(°K)$	$\mathbb{W}_{max}(T)$ (watts cm^2 μ)	
1116.	11	.222859	1200.	11	.320343	1284.	11	.449298
1118.	11	.224863	1202.	11	.323021	1286.	11	.452808
1120.	11	.226881	1204.	11	.325718	1288.	11	.456340
1122.	11	.228914	1206.	11	.328432	1290.	11	.459894
1124.	11	.230962	1208.	11	.331164	1292.	11	ε463470
1126.	11	.233024	1210.	11	.333915	1294.	11	.467068
1128.	11	.235101	1212.	11	.336684	1296.	11	.470689
1130.	11	.237192	1214.	11	.339471	1298.	11	.474332
1132.	11	.239299	1216.	11	.342276	1300.	11	.477998
1134.	11	.241420	1218.	11	.345100	1302.	11	.481686
1136.	11	.243557	1220.	11	.347943	1304.	11	.485397
1138.	11	.245708	1222.	11	.350804	1306.	11	.489131
1140.	11	.247875	1224.	11	.353685	1308.	11	.492888
1142.	11	.250057	1226.	11	.356584	1310.	11	.496667
1144.	11	.252254	1228.	11	.359502	1312.	11	.500470
1146.	11	.254467	1230.	11	.362439	1314.	11	.504297
1148.	11	.256695	1232.	11	.365395	1316.	11	.508146
1150.	11	.258939	1234.	11	.368370	1318.	11	.512019
1152.	11	.261199	1236.	11	.371365	1320.	11	.515916
1154.	11	.263474	1238.	11	.374380	1322.	11	.519836
1156.	11	.265765	1240.	11	.377414	1324.	11	.523780
1158.	11	.268072	1242.	11	.380467	1326.	11	.527748
1160.	11	.270395	1244.	11	.383540	1328.	11	.531740
1162.	11	.272734	1246.	11	.386633	1330.	11	.535756
1164.	11	.275089	1248.	11	.389746	1332.	11	.539797
1166.	11	.277461	1250.	11	.392879	1334.	11	.543862
1168.	11	.279849	1252.	11	.396032	1336.	11	.547951
1170.	11	.282253	1254.	11	.399206	1338.	11	.552064
1172.	11	.284673	1256.	11	.402399	1340.	11	.556203
1174.	11	.287111	1258.	11	.405613	1342.	11	.560366
1176.	11	.289565	1260.	11	.408848	1344.	11	.564554
1178.	11	.292035	1262.	11	.412103	1346.	11	.568767
1180.	11	.294523	1264.	11	.415379	1348.	11	.573005
1182.	11	.297027	1266.	11	.418676	1350.	11	.577269
1184.	11	.299549	1268.	11	.421993	1352.	11	.581558
1186.	11	.302087	1270.	11	.425332	1354.	11	.585872
1188.	11	.304643	1272.	11	.428691	1356.	11	.590212
1190.	11	.307216	1274.	11	.432072	1358.	11	.594577
1192.	11	.309806	1276.	11	.435474	1360.	11	.598968
1194.	11	.312414	1278.	11	.438898	1362.	11	.603385
1196.	11	.315039	1280.	11	.442343	1364.	11	.607829
1198.	11	.317682	1282.	11	.445809	1366.	11	.612298

TABLE 2. (cont.)

T (°K)	$W_{max}(T)$ (watts cm² μ)		T (°K)	$W_{max}(T)$ (watts cm² μ)		T (°K)	$W_{max}(T)$ (watts cm² μ)	
1368.	11	.615793	1452.	11	.830888	1536.	12	.110069
1370.	11	.621315	1454.	11	.836626	1538.	12	.110787
1372.	11	.625864	1456.	11	.842396	1540.	12	.111509
1374.	11	.630439	1458.	11	.848197	1542.	12	.112235
1376.	11	.635041	1460.	11	.854031	1544.	12	.112965
1378.	11	.639669	1462.	11	.859897	1546.	12	.113699
1380.	11	.644325	1464.	11	.865794	1548.	12	.114436
1382.	11	.649007	1466.	11	.871724	1550.	12	.115177
1384.	11	.653717	1468.	11	.877687	1552.	12	.115922
1386.	11	.658454	1470.	11	.883682	1554.	12	.116671
1388.	11	.663218	1472.	11	.889710	1556.	12	.117424
1390.	11	.668011	1474.	11	.895771	1558.	12	.118180
1392.	11	.672830	1476.	11	.901864	1560.	12	.118941
1394.	11	.677678	1478.	11	.907991	1562.	12	.119705
1396.	11	.682553	1480.	11	.914151	1564.	12	.120474
1398.	11	.687456	1482.	11	.920344	1566.	12	.121246
1400.	11	.692388	1484.	11	.926571	1568.	12	.122022
1402.	11	.697348	1486.	11	.932832	1570.	12	.122802
1404.	11	.702336	1488.	11	.939126	1572.	12	.123586
1406.	11	.707353	1490.	11	.945455	1574.	12	.124375
1408.	11	.712398	1492.	11	.951817	1576.	12	.125167
1410.	11	.717472	1494.	11	.958214	1578.	12	.125963
1412.	11	.722575	1496.	11	.964645	1580.	12	.126763
1414.	11	.727707	1498.	11	.971110	1582.	12	.127568
1416.	11	.732868	1500.	11	.977610	1584.	12	.128376
1418.	11	.738058	1502.	11	.984145	1586.	12	.129189
1420.	11	.743278	1504.	11	.990715	1588.	12	.130005
1422.	11	.748527	1506.	11	.997319	1590.	12	.130826
1424.	11	.753805	1508.	12	.100395	1592.	12	.131651
1426.	11	.759114	1510.	12	.101063	1594.	12	.132480
1428.	11	.764452	1512.	12	.101734	1596.	12	.133313
1430.	11	.769821	1514.	12	.102409	1598.	12	.134150
1432.	11	.775219	1516.	12	.103087	1600.	12	.134992
1434.	11	.780648	1518.	12	.103769	1602.	12	.135838
1436.	11	.786107	1520.	12	.104454	1604.	12	.136688
1438.	11	.791596	1522.	12	.105143	1606.	12	.137542
1440.	11	.797117	1524.	12	.105836	1608.	12	.138401
1442.	11	.802667	1526.	12	.106532	1610.	12	.139264
1444.	11	.808249	1528.	12	.107232	1612.	12	.140131
1446.	11	.813862	1530.	12	.107936	1614.	12	.141002
1448.	11	.819506	1532.	12	.108643	1616.	12	.141878
1450.	11	.825181	1534.	12	.109354	1618.	12	.142758

TABLE 2. (cont.)

T (°K)	$W_{max}(T)$ (watts cm² μ)		T (°K)	$W_{max}(T)$ (watts cm² μ)		T (°K)	$W_{max}(T)$ (watts cm² μ)	
1620.	12	.143643	1704.	12	.184951	1788.	12	.235259
1622.	12	.144531	1706.	12	.186039	1790.	12	.236578
1624.	12	.145425	1708.	12	.187132	1792.	12	.237902
1626.	12	.146322	1710.	12	.188230	1794.	12	.239233
1628.	12	.147225	1712.	12	.189333	1796.	12	.240569
1630.	12	.148131	1714.	12	.190442	1798.	12	.241912
1632.	12	.149042	1716.	12	.191556	1800.	12	.243260
1634.	12	.149958	1718.	12	.192675	1802.	12	.244615
1636.	12	.150878	1720.	12	.193799	1804.	12	.245975
1638.	12	.151802	1722.	12	.194928	1806.	12	.247342
1640.	12	.152731	1724.	12	.196063	1808.	12	.248714
1642.	12	.153665	1726.	12	.197203	1810.	12	.250093
1644.	12	.154603	1728.	12	.198348	1812.	12	.251478
1646.	12	.155545	1730.	12	.199498	1814.	12	.252869
1648.	12	.156493	1732.	12	.200654	1816.	12	.254266
1650.	12	.157445	1734.	12	.201815	1818.	12	.255669
1652.	12	.158401	1736.	12	.202982	1820.	12	.257078
1654.	12	.159362	1738.	12	.204154	1822.	12	.258494
1656.	12	.160328	1740.	12	.205331	1824.	12	.259916
1658.	12	.161299	1742.	12	.206514	1826.	12	.261344
1660.	12	.162274	1744.	12	.207702	1828.	12	.262778
1662.	12	.163254	1746.	12	.208896	1830.	12	.264219
1664.	12	.164238	1748.	12	.210095	1832.	12	.265666
1666.	12	.165228	1750.	12	.211300	1834.	12	.267119
1668.	12	.166222	1752.	12	.212510	1836.	12	.268579
1670.	12	.167221	1754.	12	.213726	1838.	12	.270045
1672.	12	.168225	1756.	12	.214947	1840.	12	.271518
1674.	12	.169233	1758.	12	.216174	1842.	12	.272996
1676.	12	.170247	1760.	12	.217406	1844.	12	.274482
1678.	12	.171265	1762.	12	.218644	1846.	12	.275973
1680.	12	.172288	1764.	12	.219888	1848.	12	.277472
1682.	12	.173316	1766.	12	.221137	1850.	12	.278976
1684.	12	.174349	1768.	12	.222392	1852.	12	.280489
1686.	12	.175387	1770.	12	.223653	1854.	12	.282005
1688.	12	.176429	1772.	12	.224920	1856.	12	.283530
1690.	12	.177477	1774.	12	.226192	1858.	12	.285061
1692.	12	.178530	1776.	12	.227470	1860.	12	.286598
1694.	12	.179587	1778.	12	.228753	1862.	12	.288142
1696.	12	.180650	1780.	12	.230043	1864.	12	.289693
1698.	12	.181718	1782.	12	.231338	1866.	12	.291251
1700.	12	.182790	1784.	12	.232639	1868.	12	.292815
1702.	12	.183868	1786.	12	.233946	1870.	12	.294386

TABLE 2. (cont.)

T (°K)	$W_{max}(T)$ (watts cm² μ)	T (°K)	$W_{max}(T)$ (watts cm² μ)	T (°K)	$W_{max}(T)$ (watts cm² μ)
1872.	12 .295963	1956.	12 .368598	2040.	12 .454841
1874.	12 .297548	1958.	12 .370487	2042.	12 .457075
1876.	12 .299139	1960.	12 .372383	2044.	12 .459318
1878.	12 .300737	1962.	12 .374286	2046.	12 .461570
1880.	12 .302342	1964.	12 .376198	2048.	12 .463830
1882.	12 .303953	1966.	12 .378117	2050.	12 .466099
1884.	12 .305572	1968.	12 .380045	2052.	12 .468377
1886.	12 .307197	1970.	12 .381980	2054.	12 .470664
1888.	12 .303830	1972.	12 .383923	2056.	12 .472960
1890.	12 .310469	1974.	12 .385873	2058.	12 .475265
1892.	12 .312115	1976.	12 .387832	2060.	12 .477579
1894.	12 .313768	1978.	12 .389799	2062.	12 .479902
1896.	12 .315428	1980.	12 .391773	2064.	12 .482234
1898.	12 .317095	1982.	12 .393756	2066.	12 .484575
1900.	12 .318770	1984.	12 .395747	2068.	12 .486925
1902.	12 .320451	1986.	12 .397746	2070.	12 .489284
1904.	12 .322139	1988.	12 .399752	2072.	12 .491652
1906.	12 .323835	1990.	12 .401767	2074.	12 .494030
1908.	12 .325537	1992.	12 .403790	2076.	12 .496416
1910.	12 .327247	1994.	12 .405821	2078.	12 .498812
1912.	12 .328964	1996.	12 .407861	2080.	12 .501217
1914.	12 .330688	1998.	12 .409908	2082.	12 .503631
1916.	12 .332420	2000.	12 .411964	2084.	12 .506055
1918.	12 .334158	2002.	12 .414028	2086.	12 .508488
1920.	12 .335904	2004.	12 .416100	2088.	12 .510930
1922.	12 .337657	2006.	12 .418180	2090.	12 .513382
1924.	12 .339418	2008.	12 .420269	2092.	12 .515843
1926.	12 .341185	2010.	12 .422366	2094.	12 .518314
1928.	12 .342961	2012.	12 .424472	2096.	12 .520794
1930.	12 .344743	2014.	12 .426586	2098.	12 .523283
1932.	12 .346533	2016.	12 .428708	2100.	12 .525782
1934.	12 .348330	2018.	12 .430839	2102.	12 .528290
1936.	12 .350135	2020.	12 .432978	2104.	12 .530809
1938.	12 .351947	2022.	12 .435126	2106.	12 .533336
1940.	12 .353767	2024.	12 .437282	2108.	12 .535873
1942.	12 .355595	2026.	12 .439447	2110.	12 .538420
1944.	12 .357429	2028.	12 .441620	2112.	12 .540977
1946.	12 .359272	2030.	12 .443802	2114.	12 .543543
1948.	12 .361122	2032.	12 .445993	2116.	12 .546119
1950.	12 .362979	2034.	12 .448192	2118.	12 .548705
1952.	12 .364845	2036.	12 .450400	2120.	12 .551301
1954.	12 .366718	2038.	12 .452616	2122.	12 .553906

TABLE 2. (cont.)

$T\,(^\circ K)$	$W_{max}(T)$ (watts cm² μ)	$T\,(^\circ K)$	$W_{max}(T)$ (watts cm² μ)	$T\,(^\circ K)$	$W_{max}(T)$ (watts cm² μ)
2124.	12 .556521	2208.	12 .675623	2292.	12 .814296
2126.	12 .559146	2210.	12 .678689	2294.	12 .817855
2128.	12 .561781	2212.	12 .681765	2296.	12 .821427
2130.	12 .564426	2214.	12 .684853	2298.	12 .825011
2132.	12 .567081	2216.	12 .687952	2300.	12 .828607
2134.	12 .569746	2218.	12 .691062	2302.	12 .832216
2136.	12 .572421	2220.	12 .694183	2304.	12 .835837
2138.	12 .575106	2222.	12 .697316	2306.	12 .839471
2140.	12 .577801	2224.	12 .700460	2308.	12 .843118
2142.	12 .580506	2226.	12 .703615	2310.	12 .846777
2144.	12 .583221	2228.	12 .706782	2312.	12 .850449
2146.	12 .585946	2230.	12 .709960	2314.	12 .854134
2148.	12 .588682	2232.	12 .713149	2316.	12 .857832
2150.	12 .591428	2234.	12 .716350	2318.	12 .861542
2152.	12 .594184	2236.	12 .719562	2320.	12 .865265
2154.	12 .596950	2238.	12 .722786	2322.	12 .869001
2156.	12 .599726	2240.	12 .726021	2324.	12 .872750
2158.	12 .602513	2242.	12 .729268	2326.	12 .876512
2160.	12 .605310	2244.	12 .732527	2328.	12 .880287
2162.	12 .608118	2246.	12 .735797	2330.	12 .884075
2164.	12 .610936	2248.	12 .739079	2332.	12 .887876
2166.	12 .613764	2250.	12 .742373	2334.	12 .891689
2168.	12 .616603	2252.	12 .745678	2336.	12 .895516
2170.	12 .619452	2254.	12 .748995	2338.	12 .899357
2172.	12 .622312	2256.	12 .752324	2340.	12 .903210
2174.	12 .625183	2258.	12 .755665	2342.	12 .907076
2176.	12 .628064	2260.	12 .759017	2344.	12 .910956
2178.	12 .630955	2262.	12 .762381	2346.	12 .914849
2180.	12 .633858	2264.	12 .765758	2348.	12 .918755
2182.	12 .636771	2266.	12 .769146	2350.	12 .922675
2184.	12 .639694	2268.	12 .772546	2352.	12 .926608
2186.	12 .642629	2270.	12 .775959	2354.	12 .930554
2188.	12 .645574	2272.	12 .779383	2356.	12 .934514
2190.	12 .648530	2274.	12 .782820	2358.	12 .938487
2192.	12 .651496	2276.	12 .786268	2360.	12 .942474
2194.	12 .654474	2278.	12 .789729	2362.	12 .946474
2196.	12 .657462	2280.	12 .793202	2364.	12 .950488
2198.	12 .660462	2282.	12 .796687	2366.	12 .954516
2200.	12 .663472	2284.	12 .800184	2368.	12 .958557
2202.	12 .666493	2286.	12 .803694	2370.	12 .962612
2204.	12 .669526	2288.	12 .807215	2372.	12 .966680
2206.	12 .672569	2290.	12 .810750	2374.	12 .970762

TABLE 2. (cont.)

$T\,(^{\circ}K)$	$W_{max}(T)$ (watts $cm^2\,\mu$)		$T\,(^{\circ}K)$	$W_{max}(T)$ (watts $cm^2\,\mu$)		$T\,(^{\circ}K)$	$W_{max}(T)$ (watts $cm^2\,\mu$)	
2376.	12	.974859	2460.	13	.115980	2544.	13	.137181
2378.	12	.978968	2462.	13	.116452	2546.	13	.137721
2380.	12	.983092	2464.	13	.116926	2548.	13	.138263
2382.	12	.987230	2466.	13	.117401	2550.	13	.138806
2384.	12	.991381	2468.	13	.117878	2552.	13	.139351
2386.	12	.995547	2470.	13	.118357	2554.	13	.139898
2388.	12	.999726	2472.	13	.118837	2556.	13	.140447
2390.	13	.1C0392	2474.	13	.119318	2558.	13	.140997
2392.	13	.100812	2476.	13	.119801	2560.	13	.141549
2394.	13	.101234	2478.	13	.120286	2562.	13	.142103
2396.	13	.1C1658	2480.	13	.120772	2564.	13	.142659
2398.	13	.102083	2482.	13	.121260	2566.	13	.143216
2400.	13	.102509	2484.	13	.121749	2568.	13	.143775
2402.	13	.102937	2486.	13	.122240	2570.	13	.144336
2404.	13	.103367	2488.	13	.122733	2572.	13	.144898
2406.	13	.103797	2490.	13	.123227	2574.	13	.145462
2408.	13	.104229	2492.	13	.123722	2576.	13	.146028
2410.	13	.104663	2494.	13	.124220	2578.	13	.146596
2412.	13	.105098	2496.	13	.124718	2580.	13	.147166
2414.	13	.105534	2498.	13	.125219	2582.	13	.147737
2416.	13	.105972	2500.	13	.125721	2584.	13	.148310
2418.	13	.1C6412	2502.	13	.126225	2586.	13	.148885
2420.	13	.106852	2504.	13	.126730	2588.	13	.149462
2422.	13	.107295	2506.	13	.127237	2590.	13	.150040
2424.	13	.107738	2508.	13	.127745	2592.	13	.150620
2426.	13	.108184	2510.	13	.128256	2594.	13	.151202
2428.	13	.10863C	2512.	13	.128767	2596.	13	.151786
2430.	13	.109C78	2514.	13	.129281	2598.	13	.152372
2432.	13	.109528	2516.	13	.129796	2600.	13	.152959
2434.	13	.109979	2518.	13	.130313	2602.	13	.153548
2436.	13	.110432	2520.	13	.130831	2604.	13	.154139
2438.	13	.110886	2522.	13	.131351	2606.	13	.154732
2440.	13	.111341	2524.	13	.131873	2608.	13	.155327
2442.	13	.111798	2526.	13	.132396	2610.	13	.155923
2444.	13	.112257	2528.	13	.132921	2612.	13	.156522
2446.	13	.112717	2530.	13	.133448	2614.	13	.157122
2448.	13	.113179	2532.	13	.133976	2616.	13	.157724
2450.	13	.113642	2534.	13	.134506	2618.	13	.158328
2452.	13	.114106	2536.	13	.135037	2620.	13	.158933
2454.	13	.114573	2538.	13	.135571	2622.	13	.159541
2456.	13	.11504C	2540.	13	.136106	2624.	13	.160150
2458.	13	.115509	2542.	13	.136642	2626.	13	.160761

TABLE 2. (cont.)

T (°K)	$W_{max}(T)$ (watts cm² μ)	T (°K)	$W_{max}(T)$ (watts cm² μ)	T (°K)	$W_{max}(T)$ (watts cm² μ)
2628.	13 .161375	2712.	13 .188867	2796.	13 .219986
2630.	13 .16190C	2714.	13 .189565	2798.	13 .220774
2632.	13 .162606	2716.	13 .190264	2800.	13 .221564
2634.	13 .163225	2718.	13 .190966	2802.	13 .222356
2636.	13 .163846	2720.	13 .191670	2804.	13 .223151
2638.	13 .164468	2722.	13 .192375	2806.	13 .223948
2640.	13 .165093	2724.	13 .193083	2808.	13 .224747
2642.	13 .165719	2726.	13 .193793	2810.	13 .225549
2644.	13 .166347	2728.	13 .194505	2812.	13 .226352
2646.	13 .166977	2730.	13 .195219	2814.	13 .227159
2648.	13 .167609	2732.	13 .195935	2816.	13 .227967
2650.	13 .168243	2734.	13 .196653	2818.	13 .228778
2652.	13 .168879	2736.	13 .197374	2820.	13 .229591
2654.	13 .169517	2738.	13 .198096	2822.	13 .230406
2656.	13 .170157	2740.	13 .198821	2824.	13 .231224
2658.	13 .170798	2742.	13 .199547	2826.	13 .232044
2660.	13 .171442	2744.	13 .200276	2828.	13 .232866
2662.	13 .172087	2746.	13 .201007	2830.	13 .233690
2664.	13 .172735	2748.	13 .201740	2832.	13 .234517
2666.	13 .173384	2750.	13 .202475	2834.	13 .235347
2668.	13 .174035	2752.	13 .203213	2836.	13 .236178
2670.	13 .174689	2754.	13 .203952	2838.	13 .237012
2672.	13 .175344	2756.	13 .204694	2840.	13 .237849
2674.	13 .176001	2758.	13 .205438	2842.	13 .238687
2676.	13 .176660	2760.	13 .206184	2844.	13 .239528
2678.	13 .177321	2762.	13 .206932	2846.	13 .240372
2680.	13 .177985	2764.	13 .207682	2848.	13 .241217
2682.	13 .178650	2766.	13 .208434	2850.	13 .242066
2684.	13 .179317	2768.	13 .209189	2852.	13 .242916
2686.	13 .179986	2770.	13 .209946	2854.	13 .243769
2688.	13 .180657	2772.	13 .210705	2856.	13 .244624
2690.	13 .181330	2774.	13 .211466	2858.	13 .245482
2692.	13 .182005	2776.	13 .212230	2860.	13 .246342
2694.	13 .182682	2778.	13 .212995	2862.	13 .247205
2696.	13 .183361	2780.	13 .213763	2864.	13 .248070
2698.	13 .184043	2782.	13 .214533	2866.	13 .248937
2700.	13 .184726	2784.	13 .215305	2868.	13 .249807
2702.	13 .185411	2786.	13 .216080	2870.	13 .250679
2704.	13 .186098	2788.	13 .216857	2872.	13 .251554
2706.	13 .186787	2790.	13 .217635	2874.	13 .252431
2708.	13 .187479	2792.	13 .218417	2876.	13 .253310
2710.	13 .188172	2794.	13 .219200	2878.	13 .254192

TABLE 2. (cont.)

$T(^\circ K)$	$W_{max}(T)$ (watts cm² μ)	$T(^\circ K)$	$W_{max}(T)$ (watts cm² μ)	$T(^\circ K)$	$W_{max}(T)$ (watts cm² μ)
2880.	13 .255077	2964.	13 .294510	3120.	13 .380612
2882.	13 .255964	2966.	13 .295505	3125.	13 .383671
2884.	13 .256853	2968.	13 .296503	3130.	13 .386750
2886.	13 .257745	2970.	13 .297503	3135.	13 .389849
2888.	13 .258639	2972.	13 .298506	3140.	13 .392968
2890.	13 .259536	2974.	13 .299512	3145.	13 .396107
2892.	13 .260436	2976.	13 .300520	3150.	13 .399266
2894.	13 .261337	2978.	13 .301531	3155.	13 .402444
2896.	13 .262242	2980.	13 .302545	3160.	13 .405643
2898.	13 .263148	2982.	13 .303562	3165.	13 .408863
2900.	13 .264058	2984.	13 .304581	3170.	13 .412103
2902.	13 .264969	2986.	13 .305603	3175.	13 .415363
2904.	13 .265884	2988.	13 .306628	3180.	13 .418644
2906.	13 .266801	2990.	13 .307656	3185.	13 .421945
2908.	13 .267720	2992.	13 .308686	3190.	13 .425268
2910.	13 .268642	2994.	13 .309719	3195.	13 .428611
2912.	13 .269566	2996.	13 .310755	3200.	13 .431975
2914.	13 .270493	2998.	13 .311794	3205.	13 .435361
2916.	13 .271423	3000.	13 .312835	3210.	13 .438767
2918.	13 .272355	3005.	13 .315451	3215.	13 .442195
2920.	13 .273290	3010.	13 .318084	3220.	13 .445644
2922.	13 .274227	3015.	13 .320734	3225.	13 .449115
2924.	13 .275167	3020.	13 .323403	3230.	13 .452608
2926.	13 .276109	3025.	13 .326089	3235.	13 .456122
2928.	13 .277054	3030.	13 .328793	3240.	13 .459657
2930.	13 .278001	3035.	13 .331514	3245.	13 .463215
2932.	13 .278951	3040.	13 .334254	3250.	13 .466795
2934.	13 .279904	3045.	13 .337012	3255.	13 .470397
2936.	13 .280859	3050.	13 .339788	3260.	13 .474021
2938.	13 .281817	3055.	13 .342582	3265.	13 .477667
2940.	13 .282778	3060.	13 .345395	3270.	13 .481336
2942.	13 .283741	3065.	13 .348226	3275.	13 .485027
2944.	13 .284707	3070.	13 .351076	3280.	13 .488741
2946.	13 .285675	3075.	13 .353944	3285.	13 .492477
2948.	13 .286646	3080.	13 .356831	3290.	13 .496236
2950.	13 .287620	3085.	13 .359737	3295.	13 .500019
2952.	13 .288596	3090.	13 .362661	3300.	13 .503824
2954.	13 .289575	3095.	13 .365605	3305.	13 .507652
2956.	13 .290557	3100.	13 .368568	3310.	13 .511504
2958.	13 .291541	3105.	13 .371550	3315.	13 .515379
2960.	13 .292528	3110.	13 .374551	3320.	13 .519278
2962.	13 .293518	3115.	13 .377572	3325.	13 .523200

TABLE 2. (cont.)

T (°K)	$B_{max}(T)$ (watts/cm² μ)	T (°K)	$B_{max}(T)$ (watts/cm² μ)	T (°K)	$B_{max}(T)$ (watts/cm² μ)
3330.	13 .527145	3540.	13 .715691	3750.	13 .954697
3335.	13 .531115	3545.	13 .720760	3755.	13 .961079
3340.	13 .535108	3550.	13 .725857	3760.	13 .967495
3345.	13 .539125	3555.	13 .730983	3765.	13 .973945
3350.	13 .543167	3560.	13 .736138	3770.	13 .980429
3355.	13 .547232	3565.	13 .741322	3775.	13 .986948
3360.	13 .551322	3570.	13 .746535	3780.	13 .993501
3365.	13 .555437	3575.	13 .751778	3785.	14 .100008
3370.	13 .559576	3580.	13 .757050	3790.	14 .100671
3375.	13 .563739	3585.	13 .762351	3795.	14 .101337
3380.	13 .567927	3590.	13 .767682	3800.	14 .102006
3385.	13 .572140	3595.	13 .773043	3805.	14 .102679
3390.	13 .576378	3600.	13 .778434	3810.	14 .103355
3395.	13 .580642	3605.	13 .783855	3815.	14 .104035
3400.	13 .584930	3610.	13 .789306	3820.	14 .104719
3405.	13 .589244	3615.	13 .794787	3825.	14 .105406
3410.	13 .593583	3620.	13 .800299	3830.	14 .106097
3415.	13 .597947	3625.	13 .805841	3835.	14 .106791
3420.	13 .602337	3630.	13 .811414	3840.	14 .107489
3425.	13 .606753	3635.	13 .817018	3845.	14 .108191
3430.	13 .611195	3640.	13 .822652	3850.	14 .108896
3435.	13 .615663	3645.	13 .828318	3855.	14 .109605
3440.	13 .620157	3650.	13 .834015	3860.	14 .110317
3445.	13 .624677	3655.	13 .839743	3865.	14 .111034
3450.	13 .629223	3660.	13 .845502	3870.	14 .111754
3455.	13 .633796	3665.	13 .851293	3875.	14 .112478
3460.	13 .638395	3670.	13 .857116	3880.	14 .113205
3465.	13 .643021	3675.	13 .862971	3885.	14 .113936
3470.	13 .647674	3680.	13 .868857	3890.	14 .114672
3475.	13 .652354	3685.	13 .874776	3895.	14 .115410
3480.	13 .657061	3690.	13 .880727	3900.	14 .116153
3485.	13 .661795	3695.	13 .886710	3905.	14 .116900
3490.	13 .666556	3700.	13 .892726	3910.	14 .117650
3495.	13 .671344	3705.	13 .898774	3915.	14 .118404
3500.	13 .676160	3710.	13 .904855	3920.	14 .119162
3505.	13 .681004	3715.	13 .910969	3925.	14 .119924
3510.	13 .685875	3720.	13 .917116	3930.	14 .120690
3515.	13 .690774	3725.	13 .923296	3935.	14 .121460
3520.	13 .695701	3730.	13 .929509	3940.	14 .122233
3525.	13 .700656	3735.	13 .935756	3945.	14 .123011
3530.	13 .705639	3740.	13 .942036	3950.	14 .123792
3535.	13 .710651	3745.	13 .948350	3955.	14 .124578

TABLE 2. (cont.)

T (°K)	$W_{max}(T)$ (watts cm² μ)	T (°K)	$W_{max}(T)$ (watts cm² μ)	T (°K)	$W_{max}(T)$ (watts cm² μ)
3960.	14 .125367	4170.	14 .162326	4380.	14 .207529
3965.	14 .126161	4175.	14 .163302	4385.	14 .208716
3970.	14 .126958	4180.	14 .164282	4390.	14 .209909
3975.	14 .127760	4185.	14 .165267	4395.	14 .211107
3980.	14 .128565	4190.	14 .166256	4400.	14 .212311
3985.	14 .129375	4195.	14 .167251	4405.	14 .213520
3990.	14 .130188	4200.	14 .168250	4410.	14 .214734
3995.	14 .131006	4205.	14 .169254	4415.	14 .215954
4000.	14 .131828	4210.	14 .170262	4420.	14 .217180
4005.	14 .132654	4215.	14 .171276	4425.	14 .218411
4010.	14 .133484	4220.	14 .172294	4430.	14 .219648
4015.	14 .134318	4225.	14 .173317	4435.	14 .220890
4020.	14 .135157	4230.	14 .174345	4440.	14 .222138
4025.	14 .136000	4235.	14 .175378	4445.	14 .223392
4030.	14 .136846	4240.	14 .176416	4450.	14 .224651
4035.	14 .137697	4245.	14 .177459	4455.	14 .225916
4040.	14 .138553	4250.	14 .178506	4460.	14 .227187
4045.	14 .139412	4255.	14 .179559	4465.	14 .228463
4050.	14 .140276	4260.	14 .180616	4470.	14 .229745
4055.	14 .141144	4265.	14 .181679	4475.	14 .231033
4060.	14 .142016	4270.	14 .182746	4480.	14 .232327
4065.	14 .142893	4275.	14 .183818	4485.	14 .233626
4070.	14 .143774	4280.	14 .184896	4490.	14 .234931
4075.	14 .144659	4285.	14 .185978	4495.	14 .236242
4080.	14 .145549	4290.	14 .187066	4500.	14 .237559
4085.	14 .146443	4295.	14 .188159	4505.	14 .238882
4090.	14 .147341	4300.	14 .189256	4510.	14 .240210
4095.	14 .148244	4305.	14 .190359	4515.	14 .241545
4100.	14 .149151	4310.	14 .191467	4520.	14 .242885
4105.	14 .150063	4315.	14 .192581	4525.	14 .244231
4110.	14 .150979	4320.	14 .193699	4530.	14 .245584
4115.	14 .151900	4325.	14 .194822	4535.	14 .246942
4120.	14 .152825	4330.	14 .195951	4540.	14 .248306
4125.	14 .153755	4335.	14 .197085	4545.	14 .249677
4130.	14 .154689	4340.	14 .198224	4550.	14 .251053
4135.	14 .155627	4345.	14 .199369	4555.	14 .252436
4140.	14 .156571	4350.	14 .200519	4560.	14 .253824
4145.	14 .157518	4355.	14 .201674	4565.	14 .255219
4150.	14 .158471	4360.	14 .202834	4570.	14 .256620
4155.	14 .159428	4365.	14 .204000	4575.	14 .258026
4160.	14 .160389	4370.	14 .205171	4580.	14 .259440
4165.	14 .161355	4375.	14 .206347	4585.	14 .260859

TABLE 2. (cont.)

T (°K)	$W_{max}(T)$ (watts cm² μ)		T (°K)	$W_{max}(T)$ (watts cm² μ)		T (°K)	$W_{max}(T)$ (watts cm² μ)	
4590.	14	.262284	4800.	14	.328031	5010.	14	.406348
4595.	14	.263716	4805.	14	.329743	5015.	14	.408379
4600.	14	.265154	4810.	14	.331462	5020.	14	.410419
4605.	14	.266598	4815.	14	.333189	5025.	14	.412467
4610.	14	.268049	4820.	14	.334922	5030.	14	.414523
4615.	14	.269505	4825.	14	.336663	5035.	14	.416588
4620.	14	.270968	4830.	14	.338411	5040.	14	.418660
4625.	14	.272438	4835.	14	.340166	5045.	14	.420741
4630.	14	.273914	4840.	14	.341929	5050.	14	.422830
4635.	14	.275396	4845.	14	.343699	5055.	14	.424928
4640.	14	.276885	4850.	14	.345476	5060.	14	.427033
4645.	14	.278380	4855.	14	.347260	5065.	14	.429147
4650.	14	.279881	4860.	14	.349052	5070.	14	.431270
4655.	14	.281389	4865.	14	.350851	5075.	14	.433400
4660.	14	.282904	4870.	14	.352658	5080.	14	.435540
4665.	14	.284425	4875.	14	.354472	5085.	14	.437687
4670.	14	.285952	4880.	14	.356294	5090.	14	.439843
4675.	14	.287486	4885.	14	.358123	5095.	14	.442008
4680.	14	.289027	4890.	14	.359959	5100.	14	.444181
4685.	14	.290574	4895.	14	.361803	5105.	14	.446363
4690.	14	.292128	4900.	14	.363655	5110.	14	.448553
4695.	14	.293688	4905.	14	.365514	5115.	14	.450752
4700.	14	.295256	4910.	14	.367381	5120.	14	.452959
4705.	14	.296829	4915.	14	.369255	5125.	14	.455175
4710.	14	.298410	4920.	14	.371137	5130.	14	.457400
4715.	14	.299997	4925.	14	.373027	5135.	14	.459633
4720.	14	.301591	4930.	14	.374924	5140.	14	.461875
4725.	14	.303192	4935.	14	.376829	5145.	14	.464126
4730.	14	.304800	4940.	14	.378742	5150.	14	.466386
4735.	14	.306414	4945.	14	.380663	5155.	14	.468654
4740.	14	.308035	4950.	14	.382591	5160.	14	.470931
4745.	14	.309663	4955.	14	.384527	5165.	14	.473217
4750.	14	.311298	4960.	14	.386471	5170.	14	.475512
4755.	14	.312940	4965.	14	.388423	5175.	14	.477816
4760.	14	.314589	4970.	14	.390383	5180.	14	.480129
4765.	14	.316245	4975.	14	.392351	5185.	14	.482451
4770.	14	.317908	4980.	14	.394326	5190.	14	.484781
4775.	14	.319577	4985.	14	.396310	5195.	14	.487121
4780.	14	.321254	4990.	14	.398301	5200.	14	.489470
4785.	14	.322938	4995.	14	.400301	5205.	14	.491828
4790.	14	.324628	5000.	14	.402308	5210.	14	.494194
4795.	14	.326326	5005.	14	.404324	5215.	14	.496570

TABLE 2. (cont.)

T (°K)	$W_{max}(\lambda)$ (watts cm² μ)		T (°K)	$W_{max}(\lambda)$ (watts cm² μ)		T (°K)	$W_{max}(\lambda)$ (watts cm² μ)	
5220.	14	.498955	5430.	14	.607727	5640.	14	.734691
5225.	14	.501350	5435.	14	.610530	5645.	14	.737954
5230.	14	.503753	5440.	14	.613344	5650.	14	.741228
5235.	14	.506166	5445.	14	.616167	5655.	14	.744513
5240.	14	.508587	5450.	14	.619002	5660.	14	.747810
5245.	14	.511019	5455.	14	.621846	5665.	14	.751119
5250.	14	.513459	5460.	14	.624701	5670.	14	.754440
5255.	14	.515909	5465.	14	.627567	5675.	14	.757772
5260.	14	.51836	5470.	14	.630443	5680.	14	.761116
5265.	14	.520836	5475.	14	.633330	5685.	14	.764472
5270.	14	.523314	5480.	14	.636227	5690.	14	.767840
5275.	14	.525801	5485.	14	.639135	5695.	14	.771219
5280.	14	.528298	5490.	14	.642053	5700.	14	.774611
5285.	14	.530804	5495.	14	.644982	5705.	14	.778014
5290.	14	.533320	5500.	14	.647922	5710.	14	.781430
5295.	14	.535845	5505.	14	.650872	5715.	14	.784857
5300.	14	.538380	5510.	14	.653834	5720.	14	.788296
5305.	14	.540924	5515.	14	.656806	5725.	14	.791748
5310.	14	.543478	5520.	14	.659788	5730.	14	.795211
5315.	14	.546041	5525.	14	.662782	5735.	14	.798687
5320.	14	.548615	5530.	14	.665786	5740.	14	.802174
5325.	14	.551198	5535.	14	.668802	5745.	14	.805674
5330.	14	.553790	5540.	14	.671828	5750.	14	.809186
5335.	14	.556393	5545.	14	.674865	5755.	14	.812711
5340.	14	.559005	5550.	14	.677913	5760.	14	.816247
5345.	14	.561627	5555.	14	.680973	5765.	14	.819796
5350.	14	.564259	5560.	14	.684043	5770.	14	.823357
5355.	14	.5 690C	5565.	14	.687124	5775.	14	.826931
5360.	14	.569552	5570.	14	.690216	5780.	14	.830517
5365.	14	.572213	5575.	14	.693320	5785.	14	.834115
5370.	14	.574885	5580.	14	.696435	5790.	14	.837726
5375.	14	.577566	5585.	14	.699560	5795.	14	.841350
5380.	14	.580257	5590.	14	.702697	5800.	14	.844986
5385.	14	.582959	5595.	14	.705846	5805.	14	.848634
5390.	14	.585670	5600.	14	.709005	5810.	14	.852295
5395.	14	.588392	5605.	14	.712176	5815.	14	.855969
5400.	14	.591123	5610.	14	.715358	5820.	14	.859655
5405.	14	.593865	5615.	14	.718552	5825.	14	.863354
5410.	14	.596617	5620.	14	.721757	5830.	14	.867066
5415.	14	.599379	5625.	14	.724973	5835.	14	.870790
5420.	14	.602151	5630.	14	.728201	5840.	14	.874528
5425.	14	.604934	5635.	14	.731440	5845.	14	.878278

TABLE 2. (cont.)

$T(°K)$	$W_{max}(T)$ (watts cm² μ)		$T(°K)$	$W_{max}(T)$ (watts cm² μ)		$T(°K)$	$W_{max}(T)$ (watts cm² μ)	
5850.	14	.882041	6060.	15	.105213	6270.	15	.124751
5855.	14	.885817	6065.	15	.105648	6275.	15	.125250
5860.	14	.889605	6070.	15	.106084	6280.	15	.125749
5865.	14	.893407	6075.	15	.106522	6285.	15	.126251
5870.	14	.897222	6080.	15	.106961	6290.	15	.126754
5875.	14	.901050	6085.	15	.107402	6295.	15	.127258
5880.	14	.904890	6090.	15	.107844	6300.	15	.127765
5885.	14	.908744	6095.	15	.108287	6305.	15	.128272
5890.	14	.912611	6100.	15	.108732	6310.	15	.128782
5895.	14	.916491	6105.	15	.109178	6315.	15	.129293
5900.	14	.920385	6110.	15	.109626	6320.	15	.129806
5905.	14	.924291	6115.	15	.110075	6325.	15	.130320
5910.	14	.928211	6120.	15	.110526	6330.	15	.130836
5915.	14	.932144	6125.	15	.110978	6335.	15	.131353
5920.	14	.936091	6130.	15	.111432	6340.	15	.131873
5925.	14	.940050	6135.	15	.111887	6345.	15	.132393
5930.	14	.944024	6140.	15	.112344	6350.	15	.132916
5935.	14	.948010	6145.	15	.112802	6355.	15	.133440
5940.	14	.952010	6150.	15	.113262	6360.	15	.133966
5945.	14	.956024	6155.	15	.113723	6365.	15	.134493
5950.	14	.960051	6160.	15	.114186	6370.	15	.135022
5955.	14	.964091	6165.	15	.114650	6375.	15	.135553
5960.	14	.968146	6170.	15	.115115	6380.	15	.136085
5965.	14	.972213	6175.	15	.115583	6385.	15	.136619
5970.	14	.976295	6180.	15	.116051	6390.	15	.137155
5975.	14	.980390	6185.	15	.116522	6395.	15	.137693
5980.	14	.984499	6190.	15	.116993	6400.	15	.138232
5985.	14	.988622	6195.	15	.117467	6405.	15	.138773
5990.	14	.992758	6200.	15	.117941	6410.	15	.139315
5995.	14	.996909	6205.	15	.118418	6415.	15	.139859
6000.	15	.100107	6210.	15	.118896	6420.	15	.140405
6005.	15	.100525	6215.	15	.119375	6425.	15	.140953
6010.	15	.100944	6220.	15	.119856	6430.	15	.141502
6015.	15	.101364	6225.	15	.120339	6435.	15	.142053
6020.	15	.101786	6230.	15	.120823	6440.	15	.142606
6025.	15	.102210	6235.	15	.121308	6445.	15	.143160
6030.	15	.102635	6240.	15	.121795	6450.	15	.143717
6035.	15	.103061	6245.	15	.122284	6455.	15	.144274
6040.	15	.103489	6250.	15	.122774	6460.	15	.144834
6045.	15	.103918	6255.	15	.123266	6465.	15	.145395
6050.	15	.104348	6260.	15	.123760	6470.	15	.145959
6055.	15	.104780	6265.	15	.124255	6475.	15	.146523

TABLE 2. (cont.)

T (°K)	$W_{max}(T)$ (watts cm⁻² µ⁻¹)		T (°K)	$W_{max}(T)$ (watts cm⁻² µ⁻¹)		T (°K)	$W_{max}(T)$ (watts cm⁻² µ⁻¹)	
6480.	15	.147090	6690.	15	.172520	6900.	15	.201351
6485.	15	.147658	6695.	15	.173165	6905.	15	.202082
6490.	15	.148228	6700.	15	.173813	6910.	15	.202814
6495.	15	.148800	6705.	15	.174463	6915.	15	.203549
6500.	15	.149374	6710.	15	.175114	6920.	15	.204286
6505.	15	.149949	6715.	15	.175767	6925.	15	.205025
6510.	15	.150527	6720.	15	.176423	6930.	15	.205767
6515.	15	.151106	6725.	15	.177080	6935.	15	.206510
6520.	15	.151686	6730.	15	.177739	6940.	15	.207255
6525.	15	.152269	6735.	15	.178401	6945.	15	.208003
6530.	15	.152853	6740.	15	.179064	6950.	15	.208753
6535.	15	.153439	6745.	15	.179729	6955.	15	.209505
6540.	15	.154027	6750.	15	.180396	6960.	15	.210259
6545.	15	.154617	6755.	15	.181065	6965.	15	.211015
6550.	15	.155208	6760.	15	.181736	6970.	15	.211774
6555.	15	.155802	6765.	15	.182409	6975.	15	.212535
6560.	15	.156397	6770.	15	.183085	6980.	15	.213297
6565.	15	.156994	6775.	15	.183762	6985.	15	.214063
6570.	15	.157592	6780.	15	.184441	6990.	15	.214830
6575.	15	.158193	6785.	15	.185122	6995.	15	.215599
6580.	15	.158795	6790.	15	.185805	7000.	15	.216371
6585.	15	.159400	6795.	15	.186490	7005.	15	.217145
6590.	15	.160006	6800.	15	.187177	7010.	15	.217921
6595.	15	.160614	6805.	15	.187866	7015.	15	.218699
6600.	15	.161223	6810.	15	.188558	7020.	15	.219480
6605.	15	.161835	6815.	15	.189251	7025.	15	.220262
6610.	15	.162448	6820.	15	.189946	7030.	15	.221047
6615.	15	.163064	6825.	15	.190643	7035.	15	.221835
6620.	15	.163681	6830.	15	.191343	7040.	15	.222624
6625.	15	.164300	6835.	15	.192044	7045.	15	.223416
6630.	15	.164921	6840.	15	.192748	7050.	15	.224210
6635.	15	.165544	6845.	15	.193453	7055.	15	.225006
6640.	15	.166169	6850.	15	.194161	7060.	15	.225804
6645.	15	.166795	6855.	15	.194870	7065.	15	.226605
6650.	15	.167424	6860.	15	.195582	7070.	15	.227408
6655.	15	.168054	6865.	15	.196296	7075.	15	.228213
6660.	15	.168686	6870.	15	.197012	7080.	15	.229021
6665.	15	.169320	6875.	15	.197730	7085.	15	.229831
6670.	15	.169956	6880.	15	.198450	7090.	15	.230643
6675.	15	.170594	6885.	15	.199172	7095.	15	.231457
6680.	15	.171234	6890.	15	.199896	7100.	15	.232274
6685.	15	.171876	6895.	15	.200623	7105.	15	.233093

TABLE 2. (cont.)

T (°K)	$W_{max}(T)$ (watts cm² .)		T (°K)	$W_{max}(T)$ (watts cm² .)		T (°K)	$W_{max}(T)$ (watts cm² .)	
7110.	15	.233914	7320.	15	.270560	7530.	15	.311662
7115.	15	.234738	7325.	15	.271486	7535.	15	.312698
7120.	15	.235564	7330.	15	.272414	7540.	15	.313737
7125.	15	.236392	7335.	15	.273344	7545.	15	.314779
7130.	15	.237223	7340.	15	.274277	7550.	15	.315823
7135.	15	.238056	7345.	15	.275212	7555.	15	.316870
7140.	15	.238891	7350.	15	.276150	7560.	15	.317920
7145.	15	.239729	7355.	15	.277091	7565.	15	.318973
7150.	15	.240569	7360.	15	.278034	7570.	15	.320028
7155.	15	.241411	7365.	15	.278980	7575.	15	.321087
7160.	15	.242256	7370.	15	.279928	7580.	15	.322148
7165.	15	.243103	7375.	15	.280879	7585.	15	.323212
7170.	15	.243952	7380.	15	.281832	7590.	15	.324278
7175.	15	.244804	7385.	15	.282788	7595.	15	.325348
7180.	15	.245658	7390.	15	.283747	7600.	15	.326420
7185.	15	.246515	7395.	15	.284708	7605.	15	.327495
7190.	15	.247374	7400.	15	.285672	7610.	15	.328573
7195.	15	.248235	7405.	15	.286638	7615.	15	.329654
7200.	15	.249099	7410.	15	.287607	7620.	15	.330738
7205.	15	.249965	7415.	15	.288579	7625.	15	.331824
7210.	15	.250833	7420.	15	.289553	7630.	15	.332914
7215.	15	.251704	7425.	15	.290530	7635.	15	.334006
7220.	15	.252578	7430.	15	.291510	7640.	15	.335101
7225.	15	.253453	7435.	15	.292492	7645.	15	.336199
7230.	15	.254332	7440.	15	.293477	7650.	15	.337300
7235.	15	.255212	7445.	15	.294464	7655.	15	.338404
7240.	15	.256095	7450.	15	.295454	7660.	15	.339510
7245.	15	.256981	7455.	15	.296447	7665.	15	.340620
7250.	15	.257869	7460.	15	.297443	7670.	15	.341732
7255.	15	.258759	7465.	15	.298441	7675.	15	.342847
7260.	15	.259652	7470.	15	.299441	7680.	15	.343966
7265.	15	.260547	7475.	15	.300445	7685.	15	.345087
7270.	15	.261445	7480.	15	.301451	7690.	15	.346211
7275.	15	.262346	7485.	15	.302460	7695.	15	.347338
7280.	15	.263248	7490.	15	.303472	7700.	15	.348468
7285.	15	.264154	7495.	15	.304486	7705.	15	.349601
7290.	15	.265061	7500.	15	.305503	7710.	15	.350736
7295.	15	.265972	7505.	15	.306523	7715.	15	.351875
7300.	15	.266884	7510.	15	.307545	7720.	15	.353017
7305.	15	.267800	7515.	15	.308570	7725.	15	.354162
7310.	15	268717	7520.	15	.309598	7730.	15	.355309
7315.	15	.269638	7525.	15	.310629	7735.	15	.356460

TABLE 2. (cont.)

T (°K)	$W_{max}(T)$ (watts cm² μ)		T (°K)	$W_{max}(T)$ (watts cm² μ)		T (°K)	$W_{max}(T)$ (watts cm² μ)	
7740.	15	.357613	7950.	15	.408832	8160.	15	.465758
7745.	15	.358770	7955.	15	.410119	8165.	15	.467186
7750.	15	.359930	7960.	15	.411410	8170.	15	.468619
7755.	15	.361092	7965.	15	.412703	8175.	15	.470054
7760.	15	.362258	7970.	15	.414000	8180.	15	.471493
7765.	15	.363426	7975.	15	.415301	8185.	15	.472936
7770.	15	.364598	7980.	15	.416604	8190.	15	.474383
7775.	15	.365772	7985.	15	.417911	8195.	15	.475832
7780.	15	.366950	7990.	15	.419221	8200.	15	.477286
7785.	15	.368131	7995.	15	.420534	8205.	15	.478743
7790.	15	.369314	8000.	15	.421851	8210.	15	.480203
7795.	15	.370501	8005.	15	.423171	8215.	15	.481667
7800.	15	.371691	8010.	15	.424494	8220.	15	.483135
7805.	15	.372884	8015.	15	.425821	8225.	15	.484606
7810.	15	.374080	8020.	15	.427151	8230.	15	.486081
7815.	15	.375279	8025.	15	.428484	8235.	15	.487559
7820.	15	.376481	8030.	15	.429920	8240.	15	.489041
7825.	15	.377686	8035.	15	.431160	8245.	15	.490527
7830.	15	.378894	8040.	15	.432503	8250.	15	.492016
7835.	15	.380105	8045.	15	.433850	8255.	15	.493508
7840.	15	.381320	8050.	15	.435200	8260.	15	.495005
7845.	15	.382537	8055.	15	.436553	8265.	15	.496505
7850.	15	.383758	8060.	15	.437909	8270.	15	.498008
7855.	15	.384982	8065.	15	.439269	8275.	15	.499516
7860.	15	.386208	8070.	15	.440633	8280.	15	.501027
7865.	15	.387438	8075.	15	.442000	8285.	15	.502541
7870.	15	.388672	8080.	15	.443370	8290.	15	.504060
7875.	15	.389908	8085.	15	.444743	8295.	15	.505581
7880.	15	.391147	8090.	15	.446120	8300.	15	.507107
7885.	15	.392390	8095.	15	.447500	8305.	15	.508636
7890.	15	.393635	8100.	15	.448884	8310.	15	.510169
7895.	15	.394884	8105.	15	.450271	8315.	15	.511706
7900.	15	.396136	8110.	15	.451662	8320.	15	.513246
7905.	15	.397391	8115.	15	.453056	8325.	15	.514790
7910.	15	.398650	8120.	15	.454453	8330.	15	.516338
7915.	15	.399911	8125.	15	.455854	8335.	15	.517890
7920.	15	.401176	8130.	15	.457259	8340.	15	.519445
7925.	15	.402444	8135.	15	.458666	8345.	15	.521004
7930.	15	.403715	8140.	15	.460078	8350.	15	.522567
7935.	15	.404989	8145.	15	.461492	8355.	15	.524133
7940.	15	.406267	8150.	15	.462911	8360.	15	.525703
7945.	15	.407548	8155.	15	.464332	8365.	15	.527277

TABLE 2. (cont.)

T (°K)	$W_{max}(T)$ (watts cm² μ)	T (°K)	$W_{max}(T)$ (watts cm² μ)	T (°K)	$W_{max}(T)$ (watts cm² μ)
8370.	15 .528855	8580.	15 .598612	8790.	15 .675544
8375.	15 .530436	8585.	15 .600359	8795.	15 .677468
8380.	15 .532022	8590.	15 .602109	8800.	15 .679395
9385.	15 .533611	8595.	15 .603863	8805.	15 .681328
8390.	15 .535204	8600.	15 .605622	8810.	15 .683264
9395.	15 .536800	8605.	15 .607384	8815.	15 .685206
8400.	15 .538401	8610.	15 .609151	8820.	15 .687151
8405.	15 .540005	8615.	15 .610922	8825.	15 .689101
8410.	15 .541613	8620.	15 .612697	8830.	15 .691055
8415.	15 .543225	8625.	15 .614476	8835.	15 .693014
8420.	15 .544841	8630.	15 .616259	8840.	15 .694977
8425.	15 .546460	8635.	15 .618046	8845.	15 .696945
8430.	15 .548084	8640.	15 .619838	8850.	15 .698917
8435.	15 .549711	8645.	15 .621633	8855.	15 .700894
9440.	15 .551342	8650.	15 .623433	8860.	15 .702875
9445.	15 .552978	8655.	15 .625237	8865.	15 .704860
8450.	15 .554616	8660.	15 .627045	8870.	15 .706850
8455.	15 .556259	8665.	15 .628857	8875.	15 .708845
8460.	15 .557906	8670.	15 .630674	8880.	15 .710844
8465.	15 .559557	8675.	15 .632494	8885.	15 .712847
8470.	15 .561211	8680.	15 .634319	8890.	15 .714855
8475.	15 .562870	8685.	15 .636148	8895.	15 .716868
8480.	15 .564532	8690.	15 .637982	8900.	15 .718885
8485.	15 .566198	8695.	15 .639819	8905.	15 .720907
9490.	15 .567868	8700.	15 .641661	8910.	15 .722933
8495.	15 .569543	8705.	15 .643507	8915.	15 .724963
8500.	15 .571221	8710.	15 .645357	8920.	15 .726999
8505.	15 .572903	8715.	15 .647212	8925.	15 .729038
8510.	15 .574589	8720.	15 .649070	8930.	15 .731083
8515.	15 .576279	8725.	15 .650933	8935.	15 .733132
3520.	15 .577973	8730.	15 .652801	8940.	15 .735185
3525.	15 .579670	8735.	15 .654672	8945.	15 .737244
8530.	15 .581372	8740.	15 .656548	8950.	15 .739306
8535.	15 .583078	8745.	15 .658428	8955.	15 .741374
8540.	15 .584788	8750.	15 .660313	8960.	15 .743446
9545.	15 .586502	8755.	15 .662201	8965.	15 .745523
8550.	15 .588220	8760.	15 .664094	8970.	15 .747604
9555.	15 .589942	8765.	15 .665992	8975.	15 .749690
8560.	15 .591668	8770.	15 .667894	8980.	15 .751780
8565.	15 .593398	8775.	15 .669800	8985.	15 .753876
9570.	15 .595132	8780.	15 .671710	8990.	15 .755976
8575.	15 .596870	8785.	15 .673625	8995.	15 .758080

TABLE 2. (cont.)

T (°K)	$W_{max}(T)$ (watts cm² µ)		T (°K)	$W_{max}(T)$ (watts cm² µ)		T (°K)	$W_{max}(T)$ (watts cm² µ)	
9000.	15	.760190	9210.	15	.853115	9420.	15	.954913
9005.	15	.762304	9215.	15	.855433	9425.	15	.957450
9010.	15	.764422	9220.	15	.857756	9430.	15	.959993
9015.	15	.766546	9225.	15	.860085	9435.	15	.962540
9020.	15	.768674	9230.	15	.862418	9440.	15	.965093
9025.	15	.770807	9235.	15	.864757	9445.	15	.967652
9030.	15	.772944	9240.	15	.867100	9450.	15	.970216
9035.	15	.775086	9245.	15	.869449	9455.	15	.972785
9040.	15	.777233	9250.	15	.871802	9460.	15	.975360
9045.	15	.779385	9255.	15	.874161	9465.	15	.977941
9050.	15	.781542	9260.	15	.876525	9470.	15	.980526
9055.	15	.783703	9265.	15	.878894	9475.	15	.983118
9060.	15	.785869	9270.	15	.881268	9480.	15	.985714
9065.	15	.788040	9275.	15	.883647	9485.	15	.988317
9070.	15	.790216	9280.	15	.886032	9490.	15	.990924
9075.	15	.792396	9285.	15	.888421	9495.	15	.993537
9080.	15	.794582	9290.	15	.890816	9500.	15	.996156
9085.	15	.796772	9295.	15	.893216	9505.	15	.998780
9090.	15	.798967	9300.	15	.895621	9510.	16	.100141
9095.	15	.801167	9305.	15	.898031	9515.	16	.100404
9100.	15	.803371	9310.	15	.900446	9520.	16	.100668
9105.	15	.805581	9315.	15	.902867	9525.	16	.100933
9110.	15	.807795	9320.	15	.905293	9530.	16	.101198
9115.	15	.810014	9325.	15	.907724	9535.	16	.101464
9120.	15	.812238	9330.	15	.910160	9540.	16	.101730
9125.	15	.814467	9335.	15	.912601	9545.	16	.101997
9130.	15	.816701	9340.	15	.915048	9550.	16	.102264
9135.	15	.818940	9345.	15	.917500	9555.	16	.102532
9140.	15	.821184	9350.	15	.919957	9560.	16	.102801
9145.	15	.823432	9355.	15	.922419	9565.	16	.103070
9150.	15	.825686	9360.	15	.924887	9570.	16	.103340
9155.	15	.827944	9365.	15	.927360	9575.	16	.103610
9160.	15	.830208	9370.	15	.929838	9580.	16	.103881
9165.	15	.832476	9375.	15	.932322	9585.	16	.104152
9170.	15	.834749	9380.	15	.934811	9590.	16	.104424
9175.	15	.837028	9385.	15	.937305	9595.	16	.104697
9180.	15	.839311	9390.	15	.939804	9600.	16	.104970
9185.	15	.841599	9395.	15	.942309	9605.	16	.105243
9190.	15	.843892	9400.	15	.944819	9610.	16	.105518
9195.	15	.846190	9405.	15	.947335	9615.	16	.105792
9200.	15	.848493	9410.	15	.949855	9620.	16	.106068
9205.	15	.850802	9415.	15	.952382	9625.	16	.106344

TABLE 2. (cont.)

T (°K)	$W_{max}(T)$ (watts cm²)	T (°K)	$W_{max}(T)$ (watts cm²)	T (°K)	$W_{max}(T)$ (watts cm²)
9630.	16 .106620	9840.	16 .118764		
9635.	16 .106897	9845.	16 .119066		
9640.	16 .107175	9850.	16 .119368		
9645.	16 .107453	9855.	16 .119672		
9650.	16 .107732	9860.	16 .119975		
9655.	16 .108011	9865.	16 .120280		
9660.	16 .108291	9870.	16 .120585		
9665.	16 .108572	9875.	16 .120891		
9670.	16 .108853	9880.	16 .121197		
9675.	16 .109135	9885.	16 .121504		
9680.	16 .109417	9890.	16 .121812		
9685.	16 .109700	9895.	16 .122120		
9690.	16 .109983	9900.	16 .122429		
9695.	16 .110267	9905.	16 .122738		
9700.	16 .110552	9910.	16 .123048		
9705.	16 .110837	9915.	16 .123359		
9710.	16 .111123	9920.	16 .123671		
9715.	16 .111409	9925.	16 .123983		
9720.	16 .111696	9930.	16 .124295		
9725.	16 .111984	9935.	16 .124608		
9730.	16 .112272	9940.	16 .124922		
9735.	16 .112561	9945.	16 .125237		
9740.	16 .112850	9950.	16 .125552		
9745.	16 .113140	9955.	16 .125868		
9750.	16 .113431	9960.	16 .126184		
9755.	16 .113722	9965.	16 .126501		
9760.	16 .114014	9970.	16 .126819		
9765.	16 .114306	9975.	16 .127137		
9770.	16 .114599	9980.	16 .127456		
9775.	16 .114892	9985.	16 .127776		
9780.	16 .115187	9990.	16 .128096		
9785.	16 .115481	9995.	16 .128417		
9790.	16 .115777	10000.	16 .128738		
9795.	16 .116073				
9800.	16 .116369				
9805.	16 .116666				
9810.	16 .116964				
9815.	16 .117263				
9820.	16 .117562				
9825.	16 .117861				
9830.	16 .118161				
9835.	16 .118462				